

BUILDING A STRONGER TOMORROW.

WITH THE STEEL OF TODAY.

NABL ACCREDITED QC LAB



- 550D TMT RE-BAR
- STAINLESS STEEL TMT BAR
- STRUCTURAL STEEL

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SHYAM METALICS: AN OVERVIEW

Incorporated in 1980 by Mr. M. P. Agarwal & Mr. B. L. Agarwal, Shyam Metalics is a leading integrated metal producing company* based in India with a focus on long steel products and ferro alloys. Currently under the dynamic leadership of Mr. Brij Bhushan Agarwal & Mr. Sanjay Agarwal, we are amongst the largest producers of ferro alloys in terms of installed capacity.

Our two "Ore to metal" integrated steel manufacturing plants – the first in Odisha's Sambalpur and the second in West Bengal's Jamuria – comprise captive railway sidings and plants for captive power, iron pellets, sponge iron, billets, TMT bars, wire rods, structural steel and ferro alloys. Our third plant in West Bengal's Mangalpur comprises sponge iron and ferro alloy plants as well as a captive power plant. Shyam Metalics was listed on NSE and BSE on 24th June, 2021.

*(Source: CRISIL Report)



OUR VISION

To be the most admired name in the industry to create value for stakeholders, customers, employees, investors and the society.



OUR MISSION

- To strengthen our manufacturing activity through productivity, value added products, management practices and cost excellence.
- To reach the pinnacle of excellence through system, values and technologies.
- To achieve sustainable growth through optimum balance of resource, assets and social development.

OUR VALUES



Integrity



Ownership



Collaboration



Commitment

OUR JOURNEY

Ever since our inception, our journey has been one of constant innovation and expansion, as we pursue new landmarks and bigger glories.

1991

Incorporation of
Shyam SEL and Power Ltd

2002

Mangalpur Plant

- Commercial production started at Sponge Iron plant, with 0.06 MTPA capacity



2013

Sambalpur Plant

- Commercial production started at Sponge Iron plant, with 0.3 MTPA capacity

Jamuria Plant

- Commercial production started at Iron Pellets, Billets and Sponge Iron plant, with 0.59 MTPA capacity
- Expanded capacity of Sponge Iron plant

2014

Sambalpur Plant

- Boosted the capacity of Ferro Alloy products, and the Sponge Iron plant by 0.13 MTPA

Jamuria Plant

- Established Captive Railway Siding



2015

Sambalpur plant

- Captive railway siding operationalised

Jamuria plant

- Another Captive Power plant commissioned
- Growth in capacity of Sponge Iron and Billets plant by 0.38 MTPA, and Ferro Alloys products by 9 MTPA

2016

Sambalpur plant

- Increased aggregate capacity of Billets by 0.27 MTPA

Jamuria plant

- Boosted the capacity of Iron Pellets and Billets plant by 0.80 MTPA



2017

Sambalpur Plant

- Expanded capacity of Sponge Iron and Billets plant by 0.96 MTPA

- Annual capacity including all intermediate products reached 2.90 MTPA



2019

Sambalpur Plant

- Expanded capacity of Sponge Iron, Billets, TMT and Wire Rods by 1.81 MTPA

Jamuria Plant

- Increased capacity of Sponge Iron, Billets, Long products and Ferro Alloy products by 1.09 MTPA
- Expanded the capacity of Captive Power Plant by 94 MW

2020

Sambalpur Plant

- Boosted the capacity of Pellets by 1.2 MTPA
- Expanded capacity of Captive Power Plant by 118 MW

Jamuria Plant

- Further improved the capacity of Pellets, Sponge Iron, Billets and Long Products by 2.64 MTPA
- Combined annual capacity of ~5.71 MTPA reached

2021

- Expanded capacity of TMT and Wire Rods further
- Annual capacity, including all intermediate products, reached 5.71 MTPA
- Shyam Metalics Launched it's **IPO** & got listed on both **National Stock Exchange** and **Bombay Stock Exchange** in June, 2021.



2022

- Aggregate implemented capacity post **IPO launch** is **7.81 MTPA**

- Launched  **550D TMT RE-BAR**

- Launched the **SEL Tiger Grills N Steels** range of Light Structural Steel solutions

New Product :

- Aluminium Foil - 40,000 TPA



Proposed Capacity Enhancement Plan

2023-24

Sponge Iron : 0.56 MTPA
 Billet : 0.72 MTPA
 TMT, Structural , WRM, WDM : 0.75 MTPA
 Ferro Alloys : 0.01 MTPA
 Captive Power Plant : 90 MW

2024-25

Pellet : 2.40 MTPA
 Blust Furnace : 0.60 MTPA
 Coke Oven : 0.45 MTPA

2025-26

Ductile : 0.20 MTPA

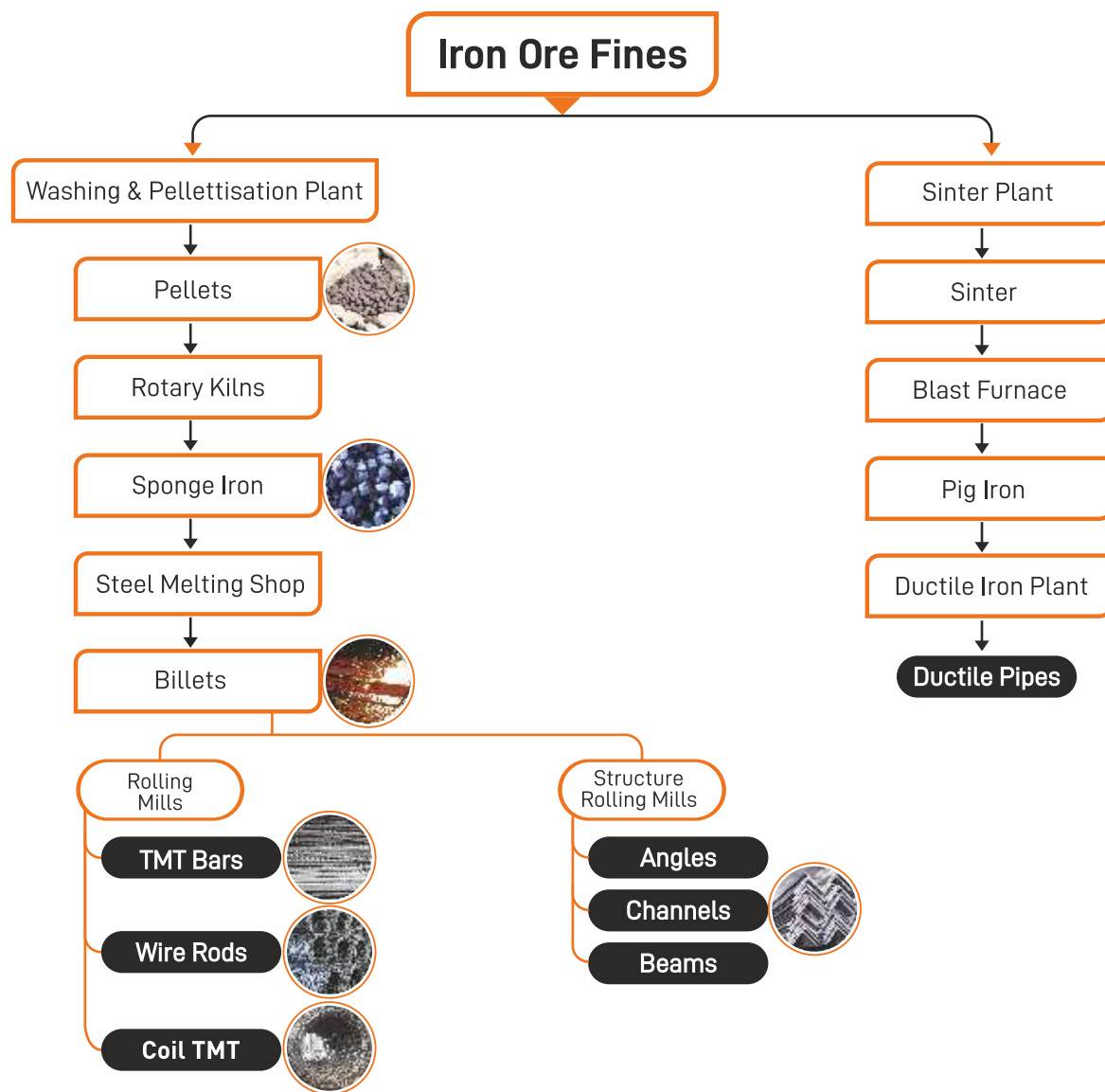
MANUFACTURING UNITS

| | | | |
|-----------|----------------------|-------------------|------------|
| Jamuria | Capacity - 6.81 MTPA | Total Capacity | 13.00 MTPA |
| Sambalpur | Capacity - 6.05 MTPA | | |
| Mangalpur | Capacity - 0.10 MTPA | | |
| Pakuria | Capacity - 0.04 MTPA | | |

NEW PRODUCTS

- Stainless Steel TMT Bars (Duly Pickled)
- Stainless Steel Wire Rods
- Stainless Steel Round Bars
- Ductile Iron Pipes
- Colour Coated Sheet

INTEGRATED OPERATION PROCESS



QUALITY ASSURANCE

When it comes to the processes we follow, and the products we forge, we believe in excellence of quality. And the proof of this lies in the certificates we have received.

Our Integrated Steel Plant ensures 100% pure steel manufactured through German Thermex® quenching system.

1. ISO 9001 : 2015 For QMS. 2. ISO 14001 : 2015 For EMS. 3. OHSAS 45001: 2018 4. RITES

MANUFACTURING CAPACITIES

| Product | Capacity (Million Tons Per Annum) |
|---|--------------------------------------|
| Iron Pellets | 6.00 MTPA |
| Sponge Iron | 2.41 MTPA |
| MS & CRS Billets | 2.01 MTPA |
| TMT Re-Bars (Fe-500D, CRS & Fe-550D) | 0.82 MTPA |
| Ferro Alloys (SiMn, FeSi & FeCr etc.) | 0.25 MTPA |
| Aluminium Foil | 0.04 MTPA |
| Power (Hydel, Thermal & Bio-Mass) | 376.00 MWA |
| Wire Rod & HB Wire | 0.96 MTPA |
| Structural Steel (Angle, Channel, Joist, I Beam & H Beam) | 0.26 MTPA |

PRODUCT RANGE

| | |
|---|---|
| HSD-TMT Re-Bars TMT: 5.5mm to 32mm Dia Grades: Fe-415, Fe-500, Fe-500D, Fe-550D & CRS Salient Features: Earthquake Resistant Corrosion Resistant Uniform Rib Pattern Uniform & Controlled section weight with BIS tolerance | MS & CRS Billets 100mm Square 110mm Square 125mm Square 150mm Square 200mm Square |
| ERW Pipes & Hollow Sections: MS ERW Pipes - 15mm to 150mm RHS Pipes- 50X25mm to 96X48mm SHS Pipes- 25X25mm to 72X72mm | Structure Angle Channel I Beam H Beam Joist |



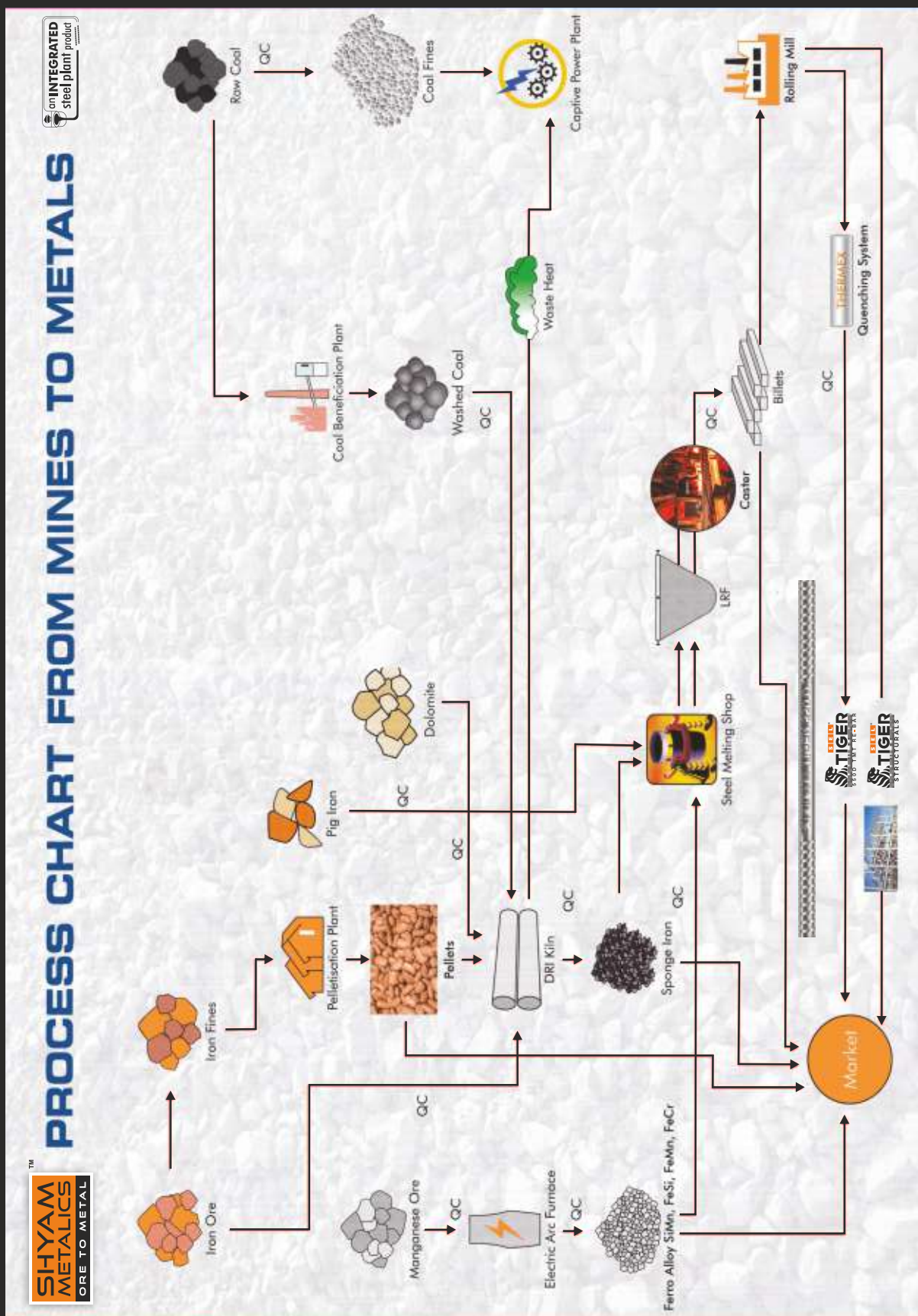
SNAPSHOT OF FULLY INTEGRATED STEEL PLANT





**SNAPSHOTS OF PROCESSING IN PLANT
USING 100% QUALITY BILLETS**





550D TMT RE-BAR STRUCTURAL STEEL STAINLESS STEEL

CERTIFICATIONS





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

QC LAB - NABL ACCREDITATION JAMURIA



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

QUALITY CONTROL LABORATORY, SHYAM SEL & POWER LTD

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

JAMURIA INDUSTRIAL AREA, PO: BAHADURPUR, JAMURIA, PASCHIM BARDHAMAN, WEST BENGAL,
INDIA

in the field of

TESTING

Certificate Number: TC-12610

Issue Date: 15/11/2023

Valid Until: 14/11/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued
satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: SHYAM SEL & POWER LTD

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

QC LAB - NABL ACCREDITATION SAMBALPUR



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

QUALITY CONTROL LABORATORY, SHYAM METALICS & ENERGY LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

P.O-LAPANGA, SAMBALPUR, PANDLOI, ODISHA, INDIA

in the field of

TESTING

Certificate Number: TC-12518

Issue Date: 02/11/2023

Valid Until: 01/11/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: SHYAM METALICS & ENERGY LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

BIS CERTIFICATION - JAMURIA TMT RE-BARS

**For any other
communication**

Address: Kolkata Branch Office-II-
5th Floor, Plot No. 7/7, 7/8
NSIC Building, Block-CP,
Sector-V, Salt Lake,
Kolkata, Kolkata,
KOLKATA, WEST
BENGAL, 700091

Phone: 03323208373

Fax: 0

E-Mail: kkbo-2@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 5399082

| CM/L-No | Name of the Licensee with the Factory Address | Name of the Product | Indian Standard No. |
|---------|--|---|------------------------|
| 5399082 | SHYAM SEL & POWER LIMITED -At: Bijoynagar More, Vill: Bijoynagar, P.O.- Bahadurpur , , : 713362 | High strength deformed steel bars and wires for concrete reinforcement- | IS 1786 : 2008 |

Endorsement No. 19 Dated 22-Jul-2024

Whereas, the licence was valid upto First August Two Thousand Twenty Four.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 31-JUL-2024 has been extended from First August Two Thousand Twenty Four to Thirty First July Two Thousand Twenty Five

Other terms and conditions of licence remain same.

Branch Head (Kolkata Branch Office-II)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg,
DELHI,110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

BIS CERTIFICATION - SAMBALPUR TMT RE-BARS

For any other communication

Address: Bhubaneswar Branch Office-
6th Floor, Gruha Nirman
Bhawan (OSHB Building),
Sachivalaya Marg,
Bhubaneswar,
KHORDHA, ODISHA, 751001

Phone: +91-674-2390847, 2391727

Fax: +91 674 2393039

E-Mail: bhbo@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 5363162

| CM/L-No | Name of the Licensee with the Factory Address | Name of the Product | Indian Standard No. |
|---------|--|---|---------------------|
| 5363162 | Shyam Metalics And Energy Limited -Village-Pondoli, Tahsil-Rengali, Post-Rengali , Sambalpur : 768212 | High strength deformed steel bars and wires for concrete reinforcement- | IS 1786 : 2008 |

Endorsement No. 10 Dated 25-Sep-2023

Whereas, the licence was valid upto First November Two Thousand Twenty Three.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 31- OCT-2023 has been extended from First November Two Thousand Twenty Three to Thirty First October Two Thousand Twenty Four

Other terms and conditions of licence remain same.

Branch Head (Bhubaneswar Branch Office)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg, ,DELHI,110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

BIS CERTIFICATION - JAMURIA BILLETS

For any other communication

Address: Kolkata Branch Office-II-
5th Floor, Plot No. 7/7, 7/8
NSIC Building, Block-CP,
Sector-V, Salt Lake,
Kolkata, Kolkata,
KOLKATA, WEST
BENGAL, 700091

Phone: 03323208373

Fax: 0

E-Mail: kkbo-2@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 5710021612

| CM/L-No | Name of the Licensee with the Factory Address | Name of the Product | Indian Standard No. |
|------------|---|--|------------------------|
| 5710021612 | Shyam Sel and Power Limited -Vill : Vijoynagar, PO : Bahadurpur, PS : Jamuria , , : 713362 | Carbon steel cast billet ingots,billets,blooms and slabs for re-rolling into steel for general structural purposes - Specification | IS 2830 : 2012 |

Endorsement No. 10 Dated 13-Apr-2024

Whereas, the licence was valid upto First May Two Thousand Twenty Four.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 30-APR-2024 has been extended from First May Two Thousand Twenty Four to Thirty April Two Thousand Twenty Five

Other terms and conditions of licence remain same.

Branch Head (Kolkata Branch Office-II)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg,
,DELHI,110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

BIS CERTIFICATION - SAMBALPUR BILLETS

For any other
communication

Address: Bhubaneswar Branch Office-
6th Floor, Gruha Nirman
Bhawan (OSHB Building),
Sachivalaya Marg,
Bhubaneswar,
KHORDHA, ODISHA, 751001

Phone: 06742390847

Fax: +916742393039

E-Mail: bhbo@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 5433662

| CM/L-No | Name of the Licensee with the Factory Address | Name of the Product | Indian Standard No. |
|---------|---|---|---------------------|
| 5433662 | Shyam Metalics And Energy Limited -Vill- PANDOLOI,Rengali, ,, Sambalpur : 768212 | Carbon steel cast billet ingots,billets,blooms and slabs for re-rolling into steel for general structural purposes - Specification | IS 2830 : 2012 |

Endorsement No. 9 Dated 29-Mar-2024

Whereas, the licence was valid upto First June Two Thousand Twenty Four.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 31-MAY-2024 has been extended from First June Two Thousand Twenty Four to Thirty First May Two Thousand Twenty Five

Other terms and conditions of licence remain same.

Branch Head (Bhubaneswar Branch Office)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg, ,DELHI,110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

BIS CERTIFICATION - JAMURIA STRUCTURAL STEEL

For any other communication

Address: Kolkata Branch Office-II-
5th Floor, Plot No. 7/7, 7/8
NSIC Building, Block-CP,
Sector-V, Salt Lake,
Kolkata, Kolkata,
KOLKATA, WEST
BENGAL, 700091

Phone: 033-23208373

Fax: 0

E-Mail: kkbo-2@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 5642166

| CM/L-No | Name of the Licensee with the Factory Address | Name of the Product | Indian Standard No. |
|---------|---|--|------------------------|
| 5642166 | Shyam Sel & Power Limited -Mouza: Dhasna, Vill: Bahadurpur P.O.Bahadurpur, P.S. Jamuria , , : 713362 | Hot Rolled Medium and High Tensile Structural Steel | IS 2062 : 2011 |

Endorsement No. 18 Dated 16-Nov-2023

Whereas, the licence was valid upto First December Two Thousand Twenty Three.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 30-NOV-2023 has been extended from First December Two Thousand Twenty Three to Thirty November Two Thousand Twenty Four

Other terms and conditions of licence remain same.

Branch Head (Kolkata Branch Office-II)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg,
DELHI,110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

BIS CERTIFICATION - SAMBALPUR STRUCTURAL STEEL

For any other
communication

Address: Bhubaneswar Branch Office-
6th Floor, Gruha Nirman
Bhawan (OSHB Building),
Sachivalaya Marg,
Bhubaneswar,
KHORDHA, ODISHA, 751001

Phone: 06742390847

Fax: +916742393039

E-Mail: bhbo@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 5549883

| CM/L-No | Name of the Licensee with the Factory Address | Name of the Product | Indian Standard No. |
|---------|--|--|---------------------|
| 5549883 | Shyam Metalics And Energy Limited -Village-Pandoli Tahsil & PO-Rangali , , : 768212 | Hot Rolled Medium and High Tensile Structural Steel | IS 2062 : 2011 |

Endorsement No. 11 Dated 04-May-2024

Whereas, the licence was valid upto First July Two Thousand Twenty Four.

Now, consequent upon renewal, the validity of the licence given in schedule of the Licence Dated 30-JUN-2024 has been extended from First July Two Thousand Twenty Four to Thirty June Two Thousand Twenty Five

Other terms and conditions of licence remain same.

Branch Head (Bhubaneswar Branch Office)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar Marg, ,DELHI,110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



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ISO CERTIFICATION - JAMURIA



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
CS18904

Initial certification date:
05 July 2016

Valid:
05 July 2022 - 04 July 2025

This is to certify that the management system of
Shyam Sel and Power Limited
S.S. Chamber, 5, Chittaranjan Avenue, Kolkata - 700072, India
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Manufacture of pellets, sponge iron, ferro-alloy, MS and CRS billets, MS and CRS TMT (HSDS) bars, wire rods and HB wire, structural steels, generation of thermal power in an integrated steel plant

Place and date:
Chennai, 01 July 2022

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur, Chennai -
600 016, India



Sivadasan Madiyath
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance UK Limited, 4th Floor, Vivo Building, 30 Stamford Street, London, SE1 9LQ, United Kingdom - TEL: +44(0) 203 816 4000.
www.dnv.co.uk



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ISO CERTIFICATION - SAMBALPUR



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
206001-2016-AQ-IND-UKAS

Initial certification date:
08 September 2016

Valid:
09 September 2022 – 08 September 2025

This is to certify that the management system of
Shyam Metalics and Energy Limited
H.O.: 83, 7th Floor, Trinity Tower, Topsia Road, Kolkata - 700046, West Bengal, India
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
**Manufacture of pellets, sponge iron, ferro-alloy, MS/CRS billets, MS/CRS TMT (HSDS) bars,
wire rod, structural steel
Generation of thermal power in an integrated steel plant**

Place and date:
Chennai, 05 September 2022

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur, Chennai -
600 016, India



Sivadasan Madiyath
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance UK Limited, 4th Floor, Vero Building, 30 Stamford Street, London, SE1 9LQ, United Kingdom - TEL: +44(0) 203 816 4000
www.dnv.co.uk



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ISO CERTIFICATION - JAMURIA



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
C618903

Initial certification date:
05 July 2016

Valid:
05 July 2022 - 04 July 2025

This is to certify that the management system of
Shyam Sel and Power Limited
S.S. Chamber, 5, Chittaranjan Avenue, Kolkata - 700072, India
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:

Manufacture of pellets, sponge iron, ferro-alloy, MS and CRS billets, MS and CRS TMT (HSDS) bars, wire rods and HB wire, structural steels, generation of thermal power in an integrated steel plant

Place and date:
Chennai, 01 July 2022

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur, Chennai -
600 016, India



Sivadasan Madiyath
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance UK Limited, 4th Floor, Vivo Building, 30 Stamford Street, London, SE1 9LQ, United Kingdom - TEL: +44(0) 203 516 4000.
www.dnv.co.uk



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

ISO CERTIFICATION - SAMBALPUR



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
206052-2016-AE-IND-UKAS

Initial certification date:
08 September 2016

Valid:
09 September 2022 – 08 September 2025

This is to certify that the management system of
Shyam Metalics and Energy Limited
H.O.: 83, 7th Floor, Trinity Tower, Topsia Road, Kolkata - 700046, West Bengal, India
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:
**Manufacture of pellets, sponge iron, ferro-alloy, MS/CRS billets, MS/CRS TMT (HSDS) bars,
wire rod, structural steel
Generation of thermal power in an integrated steel plant**

Place and date:
Chennai, 05 September 2022

For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur, Chennai -
600 016, India



Sivadasan Madiyath
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance UK Limited, 4th Floor, Vho Building, 30 Stamford Street, London, SE1 9LD, United Kingdom - TEL: +44(0) 203 816 4000.
www.dnv.co.uk



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

ISO CERTIFICATION - JAMURIA

 **BSCIC**

Certificate

OCCUPATIONAL HEALTH & SAFETY
MANAGEMENT SYSTEM

This is to certify that:

SHYAM SEL AND POWER LIMITED
VILL: DHASNA, P.O.: BAHADURPUR, JAMURIA PASCHIM,
BARDHAMAN – 713 362, WEST BENGAL, INDIA

Hereby granted the Certificate Number: **BN20328/19267** Rev. 02

Subsequent to the Assessment of the organization, it has been found to be operating an Occupational Health & Safety Management System which complies with the requirements of

ISO 45001:2018
In association with the Occupational Health & Safety Management System
For the following scope:

Integrated Steel Plants:

1. Manufacture of Pellets, Sponge Iron, Ferro-Alloy, MS & CRS Billets, MS & CRS TMT (HSDS) Bars, Structural Steel, Wire Rod and HB Wire
2. Generation of Thermal Power

IAF scope: 17, 25

| | | | |
|------------------------|-------------|--------------------------|-------------|
| Originally Registered: | 09-Apr-2021 | 1st Surveillance Due on: | 02-Apr-2025 |
| Issue Date: | 16-Apr-2024 | 2nd Surveillance Due on: | 02-Apr-2026 |
| Expiry Date: | 08-Apr-2027 | | |

For
BSCIC CERTIFICATIONS PVT.LTD.


Sanjay Seth
Managing Director

(In case if Surveillance Audit is not allowed to be conducted; this Certificate shall be Suspended/Withdrawn).

Please Re-validate this certificate's status at www.bscic.co.in at REGISTRATION STATUS.
This Certificate of Registration is granted subject to relevant provisions of the BSCIC Certifications PVT. LTD. Contract Terms & Scheme for Registration Form 8016 (Latest Version). Please see 8016 at our website www.bscic.co.in.
The certificate of Registration remains the property of BSCIC Certifications Pvt. Ltd. and shall be returned immediately upon request.
BSCIC Headquarters: 8/207, 1st Floor, 58/15A, Crown Plaza Mall, Parkside - 121 007, Haryana, India.

Page 1 of 1



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

ISO CERTIFICATION - SAMBALPUR

 **BSCIC**

Certificate

OCCUPATIONAL HEALTH & SAFETY
MANAGEMENT SYSTEM

This is to certify that:

SHYAM METALICS AND ENERGY LIMITED
VILLAGE: PANDLOI, P.O. - LAPANGA, P.S. RENGALI
DIST: SAMBALPUR -768 212, ODISHA, INDIA

Hereby granted the Certificate Number: **BN16654/16499** Rev. 02

Subsequent to the **Assessment** of the organization, it has been found to be operating an Occupational Health & Safety Management System which complies with the requirements of

ISO 45001:2018
In association with the Occupational Health & Safety Management System
For the following scope:
**Integrated Steel Plant- Manufacture of Sponge Iron, Pellets, Ferro Alloy, M.S./CRS
Billets, M.S./CRS TMT (HSDS) Bar, ERW Pipes, Structural Steel and Wire Rod.
Generation of Thermal Power
IAF Scope: 17, 25**

For
BSCIC CERTIFICATIONS PVT.LTD.

Originally Registered: **21-Jul-2017** 1st Surveillance Due on: **03-Aug-2024**
Issue Date: **04-Aug-2023** 2nd Surveillance Due on: **03-Aug-2025**
Expiry Date: **20-Jul-2026**


Sanjay Seth
Managing Director

(In case if Surveillance Audit is not allowed to be conducted; this Certificate shall be Suspended/Withdrawn).

Please Re-validate this certificate's status at www.bscic.co.in at REGISTRATION STATUS.
This Certificate of Registration is granted subject to relevant provisions of the BSCIC Certifications PVT. LTD. Contract Terms & Scheme for Registration Form 8018 (1)stst Version. Please see 8018 at our website www.bscic.co.in.
The certificate of Registration remains the property of BSCIC Certifications Pvt. Ltd. and shall be returned immediately upon request.
BSCIC Headquarters: 8/week, 1st Floor, 1st/15A, Crown Plaza Mall, Fardesbad - 521 007, Hyderabad, India

Page 1 of 1



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THERMEX LICENCE - JAMURIA



THERMEX QST LICENCE

This is to certify that

Shyam Sel and Power Ltd.

[Formerly Shyam Sel Limited (Power Division-Unit II)]

has been granted Licence Rights to use the THERMEX QUENCHING SYSTEM and TECHNOLOGY of M/s HENNIGSDORFER STAHL ENGINEERING GmbH, GERMANY in its rolling mill at Mauza, Dhasna, Village – Bijay Nagar More, PO- Bahadurpur, Jamuria, District: Burdwan – 713 362, West Bengal, India to produce high strength Thermex Quenched & Self Tempered (QST) rebars having mechanical properties as per IS : 1786-2008 (Fourth Revision) Amendment 3 of March 2017 Grades Fe 415, Fe 415D, Fe 500, Fe 500D, Fe 550 and Fe 550D in sizes 8 to 32 mm.

This Licence is valid up to **31st March 2025**.

for H&K ROLLING MILL ENGINEERS PVT. LTD.

Managing Director



(THERMEX is the registered trademark of H&K in India and of HSE Germany in other countries)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THERMEX LICENCE - SAMBALPUR



THERMEX QST LICENCE

This is to certify that

Shyam Metalics and Energy Ltd.

(Formerly Shyam DRI Power Limited)

has been granted Licence Rights to use the THERMEX QUENCHING SYSTEM and TECHNOLOGY of M/s HENNIGSDORFER STAHL ENGINEERING GmbH, GERMANY in its rolling mill at Village – Pandloi, P. O. – Lapanga, Sambalpur – 768 212, Odisha, India to produce high strength Thermex Quenched & Self Tempered (QST) rebars having mechanical properties as per IS 1786 : 2008 (Fourth Revision) Amendment 3 of March 2017 Grades Fe 415, Fe 415D, Fe 500, Fe 500D, Fe 550 and Fe 550D in sizes 8 to 32 mm.

This Licence is valid up to **31st March 2025**.

for H&K ROLLING MILL ENGINEERS PVT. LTD.

Managing Director



(THERMEX is the registered trademark of H&K in India and of HSE Germany in other countries)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

GREEN PRO CERTIFICATE JAMURIA





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

GREEN PRO CERTIFICATE SAMBALPUR





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

PRIMARY STEEL PRODUCER CERTIFICATE JAMURIA



राइट्स लिमिटेड

(भारत सरकार का प्रतिष्ठान)

RITES LTD.

(Schedule 'A' Enterprise of Govt. of India)

क्षेत्रीय निरीक्षण कार्यालय / Regional Inspection Office
पूर्वक्षेत्र, सेंट्रल स्टेशन बिल्डिंग (मेट्रो)

Eastern Region, Central Station Building (Metro)

५६, सी. आर. एवेन्यू (तृतीय तल), कोलकाता - ७०००१२

56, C. R. Avenue (3rd Floor), Kolkata - 700 012

दूरभाष / Phone : +91-33-2234-8665 / 8730

फैक्स / Fax : +91-33-2234-8704

ई-मेल / E-mail : erinspn@rites.com

NO.RITES/SS&PL/CA/16-17/01/18


Dated: 27/07/2016

Sub: Assesment of Shyam Sel & Power Ltd., at Jamuria, Burdwan.

With reference to the above, the undersigned has visited M/s, Shyam SEL and Power Limited, Bijoyanagar More, Bahadurpur, Jamuria, Burdwan - 713362, (West Bengal) on 16.07.2016 & 17.07.2016. A structured evaluation of its capabilities was conducted and verified based on the documents and witnessing the process and testing.

It is certified that the M/s, Shyam SEL and Power Limited is a Primary Steel Producer having Integrated Steel Plant. The manufacturing process is PELLET-DRI-EAF/EIF-CCM-RM. The plant maintain proper manufacturing quality assurance plan (QAP) and well equipped laboratory with modern testing facilities that include Spectro Meter and Universal Testing Machine (duly calibrated by NABL lab).

The organization is certified to ISO 9001:2015 AND ISO 14001:2015. The products i.e Billets and TMT bars are approved by Bureau of Indian Standards (BIS).


(Deepak Mahajan)
DGM (M)

दीपक महानन / DEEPAK MAHAJAN
उप निदेशक (मैट्रो) / Dy. General Manager (Metro)
पूर्व क्षेत्र / RITES LIMITED
पूरी क्षेत्र / Eastern Region
कोलकाता / Kolkata

पंजीकृत कार्यालय : कोर १, १२वां तल, स्कोप मीनार, लक्ष्मी नगर, दिल्ली - ११००९२ (भारत)
Registered Office : 12th Floor, Core 1, Scope Minar, Laxmi Nagar, Delhi - 110092 (India)

मुख्य कार्यालय : राइट्स भवन - १, सेक्टर - २९, गुरुगांव - १२२००९
Corporate Office : Rites Bhawan, No. - 1, Sector 29, Gurgaon - 122001
ई-मेल / E-mail : info@rites.com, वेबसाइट / Website : www.rites.com



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

PRIMARY STEEL PRODUCER CERTIFICATE SAMBALPUR



राइट्स लिमिटेड

(भारत सरकार का प्रतिष्ठान)

RITES LTD.

(Schedule 'A' Enterprise of Govt. of India)

क्षेत्रीय निरीक्षण कार्यालय / Regional Ins,

पूर्वोच्च, सेंट्रल स्टेशन बिल्डिंग (मेट्रो)

Eastern Region, Central Station Buildi

1st, 1st floor, Eastern Region, Kolkata - 700

56, C. R. Avenue (3rd Floor), Kolkata - 700

हस्ताक्षर / Phone : +91-33-2234-8665 / 8730

फैक्स / Fax : +91-33-2234-8704

ई-मेल / E-mail : erinspn@rites.com

Office

10)

NO.RITES/SMEL/CA/16-17/01/032

Dated: 13/01/2017

Sub: Assessment of Shyam Metals and Energy Limited., at Sambalpur, Odisha.

With reference to the above, the undersigned has visited M/s, Shyam Metals and Energy Limited, Pandol, Lapanga, Rengali, Sambalpur, Odisha - 768212, on 14.12.2016. A structured evaluation of its capabilities was conducted and verified based on the documents and witnessing the process and testing.

It is certified that the M/s, Shyam Metals and Energy Limited is a Primary Steel Producer having Integrated Steel Plant. The manufacturing process is PELLET-DRI-EAF/EIF-CCM-RM. The plant maintain proper manufacturing quality assurance plan (QAP) and well equipped laboratory with modern testing facilities that include Spectro Meter and Universal Testing Machine (duly calibrated by NABL lab).

The organization is certified to ISO 9001:2015 AND ISO 14001:2015. The products i.e Billets, TMT bars and MS ERW Black Pipe are approved by Bureau of Indian Standards (BIS).


(Deepak Mahajan)
SDGM (M)

दीपक महाजन / DEEPAK MAHAJAN
सीनियर डीप मेटलर्जिस्ट (एम एच डी) / Sr. DOM (MA)
गुणवत्ता विभाग / QA Division
राइट्स लिमिटेड / RITES LIMITED
पूर्व क्षेत्र / Eastern Region.
कोलकाता / Kolkata.

पंजीकृत कार्यालय : कोर १, १२वां तल, स्कोप मीनार, लक्ष्मी नगर, दिल्ली - ११००९२ (भारत)
Registered Office : 12th Floor, Core 1, Scope Minar, Laxmi Nagar, Delhi - 110092 (India)

मुख्य कार्यालय : राइट्स भवन - १, सेक्टर - २९, गुरुग्राव - १२२००१
Corporate Office : Rites Bhawan, No. - 1, Sector 29, Gurgaon - 122001
ई-मेल / E-mail : info@rites.com, वेबसाइट / Website : www.rites.com



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

PRIMARY STEEL PRODUCER CERTIFICATE JAMURIA

NO.RITES/SS&PL/CA/16-17/01/018

Dated: 27/07/2016



rites
RITES LTD. QA DIVISION
EASTERN REGION
KOLKATA - 700012


It has been decided to place

| Factory Address | Regd. Office Address |
|---|---|
| M/s Shyam SEL and Power Limited, Bijoynagar More, Bahadurpur, Jamuria, Burdwan - 713362, (West Bengal). | M/s Shyam SEL and Power Limited S S Chamber, 2 nd Floor, 5, C.R. Avenue Kolkata :700 072 (West Bengal) |

For the manufacturing capacity based on the General Technical, Quality control, Technical manpower and commercial Assessment carried out by RITES LTD. M/s Shyam SEL and Power Limited, is a Primary Steel Producer having it's Integrated steel Plant and works at Bijoynagar More, Bahadurpur, Jamuria, Burdwan - 713362, (West Bengal), is capable to manufacture the following:

| S.N. | Item | Specification | Annual capacity (In Metric Ton) |
|------|---|----------------------|---|
| 1. | Pellet | As per IS:11902/2001 | 6,41,520 |
| 2 | Sponge Iron | As per IS:10812/1992 | 2,91,060 |
| 3 | Ferro Manganese | As per IS:1171/2011 | 28,512 (If only ferro manganese is produced in the SMS / EIF shop.) |
| 4 | Silico Manganese | As per IS:1110/1990 | 18,711 (If only ferro manganese is produced in the SMS/EIF shop) |
| 5 | Billet (MS & CRS) | As per IS:2830/2012 | 1,96,020 |
| 6 | TMT Re-bars (Fe-415, Fe-500, Fe-500D & CRS) | As per IS:1786/2008 | 68,310 |

This assessment is issued on: 27/07/2016


Deepak Mahajan
DGM (M)/RITES
ER/Kolkata

दीपक महाजन / DEEPAK MAHAJAN
अधीक्षक (मैनुफैक्चरिंग) / Dy. General Manager (M)
श्याम सेल एंड पावर लिमिटेड
प्लान्ट बिजोयनगर, बर्दवान
पिन कोड - 713362



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**SHYAM
METALICS**
ORE TO METAL

TM



**550D TMT RE-BAR
STRUCTURAL STEEL
STAINLESS STEEL**

MAJOR APPROVALS





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS IRCON - DELHI



IRCON INTERNATIONAL LIMITED



(A Govt. of India Undertaking)
C-4, District Centre, Saket,
New Delhi-110017

Corrigendum No. 1 Dt. 16.07.2020

Ref : e-Tender No. IRCON/2061/DSTPP/Laikera & Kechobahal/03 Date: 02.07.2020

Name of work: Construction of Railway Siding connecting MGR System of Dulanga Mine-Darlipali STPP with MCL's Siding for Darlipali Super Thermal Power Project, Stage-I (2x800 MW) Laikera & Kechobahal Siding.

In connection with above tender, the following correction/modification is made in the original uploaded tender document under Corrigendum No. 1 :

| Description/Clause No./page No. | As per original uploaded document | As Corrected/Modified |
|--|--|---|
| Clause No. 1 of Notice Inviting e-Tender, in table at Page No. 4, Estimated Cost shown as | Rs. 128.74 Cr (Including GST) | Rs. 128.75 Cr (Including GST) |
| Clause No. 6.4 of Notice Inviting e-Tender at Page No. 5, in third & forth line | Project Head, IRCON INTERNATIONAL LIMITED Flat No. 102, Shanti City Centre Apartment, Behind Big Bazaar, Jharsuguda-768201. | Chief General Manager / CCP IRCON INTERNATIONAL LIMITED C-4, District Centre, Saket, New Delhi-110017 |
| Formats of Form of Bid (Page-10), on top of the format address to be modified. | To, NTPC LIMITED, Acting Through Project Head/Darlipali, IRCON INTERNATIONAL LIMITED, Flat No. 102, Shanti City Centre Apartments, Behind Big Bazar, Jharsuguda-768201 | To, NTPC LIMITED, Acting Through Chief General Manager / CCP IRCON INTERNATIONAL LIMITED C-4, District Centre, Saket, New Delhi-110017 |
| Format of B. G. for advance payment- Annexure-VIII (Page-74), Format of B. G. for EMD - Annexure-IX (Page-75), Format of B. G. for release of 50% retention money - Annexure-X (Page-77), Format of Performance B. G. - Annexure-XI (Page-78), & - Format of Form of acceptance of Fraud Prevention Policy - Annexure-XVIII (Page-85). On top of the all above formats address to be modified. | To, NTPC LIMITED, Acting through Project Head / Darlipali, IRCON INTERNATIONAL LIMITED Flat No. 102,Block-A,Shanti City Centre Apartments, Behind Big Bazar, Jharsuguda768201, Odisha. Phone:06645 270132, Email: ircon.2061@ircon.org | To, NTPC LIMITED, Acting Through Chief General Manager / CCP IRCON INTERNATIONAL LIMITED C-4, District Centre, Saket, New Delhi-110017 |



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MAJOR APPROVALS IRCON - DELHI

| Description/Clause No./page No. | As per original uploaded document | As Corrected/Modified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--|---------------------------------------|-----------------|--------------|----------|-------|----|----------------------------------|----------------|------|-------------|----|----------------------------------|--------|------|-----------|----|----------------------------------|--------|------|--------------|----|----------------------------------|----------|------|--------|----|----------------------------------|----------|------|-------------|----|-----------------------------|---------------|------|----------------|----|--------------------|------------|-------------|-----------|----|-------------------|-------------|-----------|-----------|----|------------------------------|---------|--------|--------------|--|--|---------|---------|-----------|----|--------------------------------|--------|------|--------------|----|--------------------------------|----------|-------|-------------|----|-----------------------------|--------|--------------|-----------|----|-----------------------|----------|---------------------------------------|-------------|----|-----------------------------|--------|--------|--------------|----|---------------------------------|---------|-----|--------|----|-------------------------------|-------------|--------|-------------|----|------------------------------|---------|----------|--------|
| Clause No. 9.4 (Reinforcement & Structural Steel) of SCC at page No. 55 to 56 | Entire Clause is to be replaced | <p>9.4 Steel</p> <p>9.4.1 Steel Reinforcement:</p> <p>Reinforcement steel (Fe 500) shall be procured by the contractor at their own cost conforming to IS: 1786 with latest correction/amendments.</p> <p>The steel to be procured for the work shall be manufactured by one of the following, which are Established, reliable, Indigenous & Primary Producers of Steel, having Integrated Steel Plants (ISP), using iron ore as the basic raw material and giving in-house iron rolling facilities, followed by production of liquid steel and crude steel, as per Ministry of steel's guidelines. As on date, following firms are on approved list of RDSO:</p> <table><tr><th>Sl. No.</th><th>Name of Company</th><th>Work Address</th><th>Initials</th><th>State</th></tr><tr><td>1.</td><td>Steel Authority of India Limited</td><td>IISCO, Burnpur</td><td>SAIL</td><td>West Bengal</td></tr><tr><td>2.</td><td>Steel Authority of India Limited</td><td>Bokaro</td><td>SAIL</td><td>Jharkhand</td></tr><tr><td>3.</td><td>Steel Authority of India Limited</td><td>Bhilai</td><td>SAIL</td><td>Chhattisgarh</td></tr><tr><td>4.</td><td>Steel Authority of India Limited</td><td>Rourkela</td><td>SAIL</td><td>Orissa</td></tr><tr><td>5.</td><td>Steel Authority of India Limited</td><td>Durgapur</td><td>SAIL</td><td>West Bengal</td></tr><tr><td>6.</td><td>Rashtriyaspat Nigam Limited</td><td>Visakhapatnam</td><td>SAIL</td><td>Andhra Pradesh</td></tr><tr><td>7.</td><td>Tata Steel Limited</td><td>Jamshedpur</td><td>TATA TISCON</td><td>Jharkhand</td></tr><tr><td>9.</td><td>JSW Steel Limited</td><td>Vijayanagar</td><td>NEO STEEL</td><td>Karnataka</td></tr><tr><td>10</td><td>Jindal Steel & Power Limited</td><td>Raigarh</td><td>JINDAL</td><td>Chhattisgarh</td></tr><tr><td></td><td></td><td>Balkura</td><td>PANTHER</td><td>Jharkhand</td></tr><tr><td>11</td><td>Shri Bajrang Power & Ispat Ltd</td><td>Raipur</td><td>GOEL</td><td>Chhattisgarh</td></tr><tr><td>12</td><td>Shyam Steel Industries Limited</td><td>Durgapur</td><td>SHYAM</td><td>West Bengal</td></tr><tr><td>13</td><td>Electrosteel Steels Limited</td><td>Bokaro</td><td>ELECTROSTEEL</td><td>Jharkhand</td></tr><tr><td>14</td><td>SRMB SRIJAN Pvt. Ltd.</td><td>Durgapur</td><td>SRMB 500+SR (8-25mm) & SRMB (28-40mm)</td><td>West Bengal</td></tr><tr><td>15</td><td>Real Ispat & Power Limited,</td><td>Raipur</td><td>GK TMT</td><td>Chhattisgarh</td></tr><tr><td>16</td><td>M/s Shyam Metaliks & Energy Ltd</td><td>Pandloi</td><td>SEL</td><td>Odisha</td></tr><tr><td>17</td><td>M/s. Rashmi Metaliks Limited,</td><td>Shyamraipur</td><td>RASHMI</td><td>West Bengal</td></tr><tr><td>18</td><td>M/s Reliable Sponge Pvt. Ltd</td><td>Kalunga</td><td>Reliable</td><td>Odisha</td></tr></table> | Sl. No. | Name of Company | Work Address | Initials | State | 1. | Steel Authority of India Limited | IISCO, Burnpur | SAIL | West Bengal | 2. | Steel Authority of India Limited | Bokaro | SAIL | Jharkhand | 3. | Steel Authority of India Limited | Bhilai | SAIL | Chhattisgarh | 4. | Steel Authority of India Limited | Rourkela | SAIL | Orissa | 5. | Steel Authority of India Limited | Durgapur | SAIL | West Bengal | 6. | Rashtriyaspat Nigam Limited | Visakhapatnam | SAIL | Andhra Pradesh | 7. | Tata Steel Limited | Jamshedpur | TATA TISCON | Jharkhand | 9. | JSW Steel Limited | Vijayanagar | NEO STEEL | Karnataka | 10 | Jindal Steel & Power Limited | Raigarh | JINDAL | Chhattisgarh | | | Balkura | PANTHER | Jharkhand | 11 | Shri Bajrang Power & Ispat Ltd | Raipur | GOEL | Chhattisgarh | 12 | Shyam Steel Industries Limited | Durgapur | SHYAM | West Bengal | 13 | Electrosteel Steels Limited | Bokaro | ELECTROSTEEL | Jharkhand | 14 | SRMB SRIJAN Pvt. Ltd. | Durgapur | SRMB 500+SR (8-25mm) & SRMB (28-40mm) | West Bengal | 15 | Real Ispat & Power Limited, | Raipur | GK TMT | Chhattisgarh | 16 | M/s Shyam Metaliks & Energy Ltd | Pandloi | SEL | Odisha | 17 | M/s. Rashmi Metaliks Limited, | Shyamraipur | RASHMI | West Bengal | 18 | M/s Reliable Sponge Pvt. Ltd | Kalunga | Reliable | Odisha |
| Sl. No. | Name of Company | Work Address | Initials | State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Steel Authority of India Limited | IISCO, Burnpur | SAIL | West Bengal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Steel Authority of India Limited | Bokaro | SAIL | Jharkhand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Steel Authority of India Limited | Bhilai | SAIL | Chhattisgarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Steel Authority of India Limited | Rourkela | SAIL | Orissa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Steel Authority of India Limited | Durgapur | SAIL | West Bengal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Rashtriyaspat Nigam Limited | Visakhapatnam | SAIL | Andhra Pradesh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Tata Steel Limited | Jamshedpur | TATA TISCON | Jharkhand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | JSW Steel Limited | Vijayanagar | NEO STEEL | Karnataka | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Jindal Steel & Power Limited | Raigarh | JINDAL | Chhattisgarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Balkura | PANTHER | Jharkhand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Shri Bajrang Power & Ispat Ltd | Raipur | GOEL | Chhattisgarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Shyam Steel Industries Limited | Durgapur | SHYAM | West Bengal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Electrosteel Steels Limited | Bokaro | ELECTROSTEEL | Jharkhand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | SRMB SRIJAN Pvt. Ltd. | Durgapur | SRMB 500+SR (8-25mm) & SRMB (28-40mm) | West Bengal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Real Ispat & Power Limited, | Raipur | GK TMT | Chhattisgarh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | M/s Shyam Metaliks & Energy Ltd | Pandloi | SEL | Odisha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | M/s. Rashmi Metaliks Limited, | Shyamraipur | RASHMI | West Bengal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | M/s Reliable Sponge Pvt. Ltd | Kalunga | Reliable | Odisha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS IRCON - DELHI

| | | | | |
|----|--|------------|--------|--------------|
| 19 | M/s Shyam SEL & Power Ltd. Sister Concern: M/s Shyam Metals & Energy Ltd. | Bijonagar, | SEL | West Bengal |
| 20 | M/s. Shree Nakoda Ispat Limited, | Siltara | Nakoda | Chhattisgarh |

All other clauses/terms and conditions of the above referred tender documents shall remain unchanged.

This amendment shall form a part of the tender documents for the above tender.

For & on behalf of
IRCON INTERNATIONAL LIMITED

(Ankush Gupta)
Chief General Manager / CCP



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS RDSO - JAMURIA



भारत सरकार - रेल मंत्रालय
अनुसंधान, विकास और मानक संगठन
लखनऊ - 226 011
EPBX (0522) 2451200
Fax (0522) 2458500

Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011
DID (0522) 2450115
DID (0522) 2485310



No. WKS/92/TMT/Shyam SEL

Date: 22.09.2021

M/s Shyam SEL & Power Ltd.,
S.S. Chambers, 2nd Floor,
5, CR Avenue,
Kolkata-700072 (W.B)

Sub: Approval of the firm for supply of TMT Reinforcement bars in Indian Railway.

Ref: This office letters of even no. dated 15.01.2018 & 11.11.2020

The firm M/s Shyam SEL & Power Ltd. was approved for manufacture and supply of TMT Reinforcement bars to Indian Railway vide this office letters under reference. For renewal of validity of approval, Quality audit of the firm was carried out by this office and found satisfactory. Now The firm M/s Shyam SEL & Power Ltd, Kolkata - 700072 is allowed to continue in the "List of Approved Vendors for manufacture and Supply of TMT reinforcement Bars to Indian Railways" with following details:-

| | |
|---|---|
| <ul style="list-style-type: none"> Office Address: M/s Shyam SEL & Power Ltd., S.S. Chambers, 2nd Floor, 5, CR Avenue, Kolkata-700072(W.B) Website : www.shyammetalics.com | <ul style="list-style-type: none"> Work Address: Bijoyanagar More, Mouza- Dhasna, P.O- Bahadurpur, P.S- Jamuria Dist.- West Bardhaman (for production of Pellets, Sponge Iron, Billets & TMT Reinforcement Bars) |
| <ul style="list-style-type: none"> Allied/Sister Concern: M/s Shyam Metalics & Energy Ltd., Head office: Trinity Tower, 7th Floor, 83, Topsia Road, Kolkata-700046 | <ul style="list-style-type: none"> Work Address: M/s Shyam Metalics & Energy Limited, Vill. Pandloi, PO- Lapanga, PS- Rengali, Distt.- Sambalpur (Odisha)- 768212 |
| <ul style="list-style-type: none"> Trademark: | SEL |
| <ul style="list-style-type: none"> BIS ID No. | 539082 |
| <ul style="list-style-type: none"> Steel Making Process Route: | DRI – EIF |
| <ul style="list-style-type: none"> Registration for TMT Steel Reinforcement bars: Grades Fe 550D (8mm-32mm) confirming to IS 1786: 2008 & Para 5.3 of IS: 13920-2016 with latest amendment and suitable for use in all seismic Zones. | |
| <ul style="list-style-type: none"> Date of Quality Audit visit: 03.08.2021 to 06.08.2021 | |
| <ul style="list-style-type: none"> Next Quality Audit: Due on 05 years interval from 01.02.2021. | |

Signature

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS RDSO - JAMURIA

2. Embossing/Marking of BIS ID. No. **539082** on TMT Reinforcement bars may also be checked/verified by purchaser during procurement to ensure that supply of material has been made from the above approved works unit of the firm.
3. This registration has been continued in "List of approved vendors for the Supply of TMT reinforcement bars to Indian Railways" on the basis of information and documents provided by the firm and the facilities available/shown during quality audit / plant visit. If, during the course of time, any outsourcing of finished product at any stage is done by the firm, affecting the current status of manufacturing / production capacity, this registration shall not be valid unless & until prior approval is taken from RDSO for the modified manufacturing and out sourcing process/ capacity.
4. The firm has given declaration for not using external scrap in production of TMT Reinforcement bars. In case, use of external scrap is reported to this office, registration of the firm shall be processed for delisting.
5. This continuation of approval of the firm is also subjected to timely renewal of BIS certificates and other licenses as well as fulfillment of other conditions as per 'ISO guidelines in regard to vendor approval process and Schedule of Technical Requirements (STR) for supply of TMT Reinforcement bars to Indian Railway' available at RDSO website under 'Vendor Interface'.

DA: Nil.


(H.C. Pandey)
Director / Works
for Director General/Works

Copy for information and necessary action to:

1. General Manager/ Const., North East Frontier Railway, Maligaon, Guwahati-781011
2. Principal Chief Engineer, Central Railway, GM Building, 2nd Floor, PCEs office, CST Mumbai – 400 001
3. Principal Chief Engineer, Eastern Railway, 17 N.S. Road, Fairlie Place, Kolkata – 700 001.
4. Principal Chief Engineer, East Central Railway, Engineering Department, 4th Floor, New GM Building, Hajipur- 844 101.
5. Principal Chief Engineer, East Coast Railway, Rail Sadan, Chandrashekharpur, Bhubaneswar- 751 017.
6. Principal Chief Engineer, Northern Railway, Baroda House, New Delhi – 110 001.
7. Principal Chief Engineer, North Central Railway, HQ office, Subedarganj, Allahabad – 211 015.
8. Principal Chief Engineer, North Eastern Railway, GM office, Gorakhpur – 273 012.
9. Principal Chief Engineer, Northeast Frontier Railway, HQ office, Maligaon, Guwahati – 781 011.

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS RDSO - SAMBALPUR



भारत सरकार - रेल मंत्रालय
अनुसंधान, अभिकल्प और मानक संगठन
लखनऊ - 226 011
EPBX (0522) 2451200
Fax (0522) 2458500

Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011
DID (0522) 2450115
DID (0522) 2465310



No. WKS/91/TMT/ Shyam Metalics

Date 16.12.2021

M/s Shyam Metalics and Energy Ltd.,
Trinity Tower, 7th floor,
83-Topsia Road,
Kolkata – 700046.

Sub: Re-instatement/renewal of approval of the firm for manufacture and supply of TMT Reinforcement bars in Indian Railway.

Ref: This office letter even no. dated 29.09.2017 and 15.12.2020.

The firm M/s Shyam Metalics and Energy Limited was registered for manufacture and supply of TMT Reinforcement bars to Indian Railway vide this office letter under reference. For restoration and renewal of validity of approval, quality audit of the firm was carried out by this office and found satisfactory. Now the firm M/s Shyam Metalics and Energy Limited is being reinstated and allowed to continue in the list of approved vendors for manufacture and supply of TMT reinforcement bars to Indian Railways" with following details:

| | |
|--|---|
| <ul style="list-style-type: none"> Office Address M/s Shyam Metalics and Energy Ltd., Trinity Tower, 7th floor, 83 -Topsia Road, Kolkata – 700046, West Bengal | <ul style="list-style-type: none"> Works Address: M/s ShyamMetalics and Energy Ltd., Village- Pandloi, P.O- Lapanga, P.S- Rengali, Distt.-Sambalpur Odisha-768212 |
| Allied/Sister Concern: Office Address M/s ShyamSel& Power Ltd., S.S. Chambers, 2 nd Floor, 5, CR Avenue, Kolkata-700072 (W.B) | Work Address Bijoynagar More, Mouza-Dhasna, P.O- Bahadurpur,P.S- Jamuria, Dist.- West Bardhaman |
| • Trademark | SEL |
| • BIS ID No. | 523162 |
| • Steel Making Process Route: | DRI – EIF |
| <ul style="list-style-type: none"> Registration for TMT Steel Reinforcement Bars for : Grade Fe 500D (8mm – 32mm) confirming to IS: 1786 & para 5.3 of IS: 13920 with latest amendment & suitable for use in all seismic zones | |
| Date of Quality Audit: 15.11.2021 to 19.11.2021 | |
| Next due date of Quality Audit: Due on 05 years interval from 15.11.2021 | |

- Embossing/Marking of BIS ID no. **523162** in addition to grade & trademark on TMT Reinforcement bars may also be checked/verified by purchaser during procurement to ensure that supply of material has been made from the above approved work unit of the firm.
- This registration has been continued in "List of approved vendors for the supply of TMT reinforcement bars to Indian Railways" on the basis of information and documents provided by the



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS RDSO - SAMBALPUR

firm and the facilities available/ shown during quality audit & plant visit. If, during the course of time, any outsourcing of finished product at any stage is done by the firm, affecting the current status of manufacturing / production capacity, this registration shall not be valid unless & until prior approval is taken from RDSO for the modified manufacturing and out sourcing process/ capacity.

4. The firm has given declaration for not using external scrap in production of TMT reinforcement bars. In case, use of external scrap is reported to this office, registration of the firm shall be processed for delisting.
5. This continuation of approval of the firm is also subjected to timely renewal of BIS certificates and other licenses as well fulfillment of other conditions as per "ISO guidelines in regard to vendor approval process and Schedule of Technical Requirements (STR) for supply of TMT Reinforcement bars to Indian Railway" available at RDSO website www.rdsi.indianrailways.gov.in under 'Vendor Interface'.

DA: Nil.

(Signature)
(C. M. Chaudhary)

Director/Civil
for Director General/ Works

Copy for information and necessary action to all as per attached mailing list.

1. General Manager/ Const., North East Frontier Railway, Maligaon, Guwahati- 781011
2. Principal Chief Engineer, Central Railway, GM Building, 2nd Floor, PCEs office, CST Mumbai – 400 001
3. Principal Chief Engineer, Eastern Railway, 17 N.S. Road, Fairlie Place, Kolkata – 700 001.
4. Principal Chief Engineer, East Central Railway, Engineering Department, 4th Floor, New GM Building, Hajipur- 844 101.
5. Principal Chief Engineer, East Coast Railway, Rail Sadan, Chandrashekharpur, Bhubaneswar- 751 017.
6. Principal Chief Engineer, Northern Railway, Baroda House, New Delhi – 110 001.
7. Principal Chief Engineer, North Central Railway, HQ office, Subedarganj, Allahabad – 211 015.
8. Principal Chief Engineer, North Eastern Railway, GM office, Gorakhpur – 273 012.
9. Principal Chief Engineer, Northeast Frontier Railway, HQ office, Maligaon, Guwahati – 781 011.
10. Principal Chief Engineer, North Western Railway, HQ office, Near Jawahar Circle, Malviya Nagar, Jaipur – 302 017.
11. Principal Chief Engineer, Southern Railway, HQ office, Park Town, Chennai – 600 003.
12. Principal Chief Engineer, South Eastern Railway, GM office, 11-Garden Reach Road, Kolkata – 700 043.
13. Principal Chief Engineer, South East Central Railway, GM Building, 3rd Floor, Bilaspur (Chhattisgarh) – 495 004.
14. Principal Chief Engineer, South Central Railway, Rail Nilayam, Secunderabad-500025.
15. Principal Chief Engineer, South Western Railway, GM office, Club road, Hubballi – 580 023.
16. Principal Chief Engineer, Western Railway, Engineering Department, 2nd Floor, GLO Building, Church Gate, Mumbai – 400 020.
17. Principal Chief Engineer, West Central Railway, GM office, Indira Market, Jabalpur – 482 001.
18. Principal Chief Engineer, Metro Railway Kolkata, 33/1 Jawaharlal Nehru Rd. Kolkata: 700071.
19. Principal Chief Engineer, CORE, 1- Nawab Yusuf Road, Civil Lines, Allahabad-211001.
20. Chief Administrative Officer (Const.), Central Railway, New Administrative Building, 6th Floor, D.N. Road, Mumbai - 400 001.



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS BRIDGE AND ROOF - JAMURIA



ब्रिज एण्ड रूफ कम्पनी (इण्डिया) लि०
BRIDGE AND ROOF CO. (INDIA) LTD.

(भारत सरकार का एक उद्यम) (A GOVERNMENT OF INDIA ENTERPRISE)



bridgeroof.co.in
ISO 9001:2015 and ISO 45001:2018 Certified



amritmahotsav.nic.in

B AND R/PRYJ/51200/437

Date:- 20-05-2023

To,
M/s. GPT Infraprojects Ltd.
GPT Centre, JC-25, Sector-III,
Salt Lake, Kolkata-700106,
West Bengal, India.

Kind Attention: Shri Avijit Mukherjee, Joint General Manager (Contracts)

Subj: CONSTRUCTION OF RAIL FLYOVER BETWEEN ALLAHABAD-BAMHRAULI COMPRISING OF EARTHWORK, PILE FOUNDATION, COMPOSITE STEEL GIRDER, RCC DECK SLABS, ROB, UTILITIES SHIFTING, AND OTHER ALLIED WORKS OF P WAY ETC. INCLUDING TESTING & COMMISSIONING IN CONNECTION WITH CONSTRUCTION OF RFO-2 (PHASE-2) UNDER NORTH CENTRAL RAILWAY(NCR), PRAYAGRAJ, UTTAR PRADESH (U.P.).

Ref:- i) Your letter No. GPT /W-178/B&R/22-23/120 dated 06.02.2023.
ii) B&R's letter No. B&R / PRYJ / 51200 /276 dated 07.02.2023
iii) Your letter No. GPT /W-178/B&R/22-23/123 dated 11.02.2023
iv) Your letter No. GPT /W-178/B&R/23-24/5 dated 18.04.2023
v) B&R's letter No. B&R / PRYJ / 51200 /384 dated 24.04.2023
vi) Your letter No. GPT /W-178/B&R/23-24/9 dated 25.04.2023

Dear Sir,

With reference to above and as sought by you, Bridge And Roof Co. (I) Ltd (B and R) hereby conveys the acceptance of 'SEL TIGER' brand TMT Reinforcement Steel bars of 8mm, 10mm, 12mm, 16mm, 20mm, 25mm and 32mm diameter(s) manufactured by M/s. Shyam Sel and Power Limited at their manufacturing Facility at the following address :

Shyam Sel and Power Ltd.
Bijoynagar More, Mouza:Dhasha
Village : Bijoynagar
P.O.: Bahadurpur
Jamuria,
Dist. : Paschim Bardhaman, West Bengal.
Pin – 713362.

The above is for incorporation of TMT Reinforcement steel bars in the Project works of RFO-2(Phase-2) at Prayagraj,(Allahabad), in addition to the name of Manufacturers as conveyed to you vide B&R's letter as in reference ii) above.

Thanking you.
Yours faithfully,
For, Bridge And Roof Co. (India) Ltd.


(RAJAT BHATTACHARJEE) 20/05/2023
GENERAL MANAGER (RAILWAY PROJECTS)

कॉर्पोरेट और पंजीकृत कार्यालय / Corporate and Registered Office:

चौथी एवं पांचवीं मंजिल, कंकरीया सेंटर, 2/1, रसेल स्ट्रीट, कोलकाता - 700071
4th&5th Floor, Kankaria Centre, 2/1, Russel Street, Kolkata-700071
+91 (33) 2217-2108 / 2274 +91 (33) 2217-2106
bridge@bridgeroof.co.in /bandr1920 @bridgeroof
सीएनआई /CIN : U27320WB1920G01003601

PRAYAGRAJ REGIONAL OFFICE:

26 HIG, 1ST FLOOR DEVPRAYAGAM COLONY, JHALWA
PRAYAGRAJ, P.S. DHUMANGANJ
UTTAR PRADESH-211012
Email : bandr.prayagraj@bridgeroof.co.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS BRIDGE AND ROOF - SAMBALPUR



ब्रिज एण्ड रूफ कम्पनी (इण्डिया) लि०
BRIDGE AND ROOF CO.(INDIA) LTD.

(भारत सरकार का एक उद्यम) (A GOVERNMENT OF INDIA ENTERPRISE)



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ISO 9001:2015 and ISO 45001:2018 Certified



amritmahotsav.nic.in

B AND R/PRYJ/51200/456

Date: - 03-06-2023

To,
M/s. GPT Infraprojects Ltd.
GPT Centre, JC-2S, Sector-III,
Salt Lake, Kolkata-700106,
West Bengal, India.

Kind Attention: Shri Avijit Mukherjee, Joint General Manager (Contracts)

Sub:- CONSTRUCTION OF RAIL FLYOVER BETWEEN ALLAHABAD-BAMHRAULI COMPRISING OF EARTHWORK, PILE FOUNDATION, COMPOSITE STEEL GIRDER, RCC DECK SLABS, ROB, UTILITIES SHIFTING, AND OTHER ALLIED WORKS OF P WAY ETC. INCLUDING TESTING & COMMISSIONING IN CONNECTION WITH CONSTRUCTION OF RFO-2 (PHASE-2) UNDER NORTH CENTRAL RAILWAY(NCR), PRAYAGRAJ, UTTAR PRADESH (U.P.).

Ref:- i) Your letter No. GPT /W-178/B&R/22-23/120 dated 06.02.2023.
ii) B&R's letter No. B&R / PRYJ / 51200 /276 dated 07.02.2023
iii) Your letter No. GPT /W-178/B&R/22-23/123 dated 11.02.2023
iv) Your letter No. GPT /W-178/B&R/23-24/5 dated 18.04.2023
v) B&R's letter No. B&R / PRYJ / 51200 /384 dated 24.04.2023
vi) Your letter No. GPT /W-178/B&R/23-24/9 dated 25.04.2023
vii) Your letter No. GPT /W-178/B&R/23-24/14 dated 01.05.2023
viii) Your letter No. GPT /W-178/B&R/22-23/5-43 dated 03.05.2023
ix) Your letter No. GPT /W-178/B&R/23-24/51 dated 12.05.2023

Dear Sir,

With reference to above and as sought by you, Bridge And Roof Co. (I) Ltd (B and R) hereby conveys the acceptance of 'SEL TIGER' brand TMT Reinforcement Steel bars of 8mm, 10mm, 12mm, 16mm, 20mm, 25mm and 32mm diameter(s) manufactured by M/s. Shyam Metalics and Energy Ltd. at their manufacturing Facility at the following address:

Shyam Metalics and Energy Ltd.
Village: Pandloi
P.O.: Lapanga
Dist.: Sambalpur, Odisha,
Pin - 768212.

The above is for incorporation of TMT Reinforcement steel bars in the Project works of RFO-2(Phase-2) at Prayagraj(Allahabad), in addition to the name of Manufacturers as conveyed to you vide B&R's letter as in reference ii) above.

Thanking you.

Yours faithfully,

For, Bridge And Roof Co. (India) Ltd.

Rajat Bhattacharjee
(RAJAT BHATTACHARJEE) 03/06/2023
GENERAL MANAGER (RAILWAY/PROJECTS)

CC: Dy CE-II/C/PRYJ, For kind information including Report dated 03-06-23.



कार्यालय और पंजीकृत कार्यालय / Corporate and Registered Office:

चौथी एवं पांचवीं मंजिल, कंकालिया सेंटर, 2/1, रसेल स्ट्रीट, कोलकाता - 700071
4th&5th Floor, Kankaria Centre, 2/1, Russel Street, Kolkata-700071
+91 (33) 2217-2108 / 2274 +91 (33) 2217-2106
bridge@bridgeroof.co.in /bandr1920 @bridgeroof
संजीकृत /CIN : U27320WB1920GO1003601

PRAYAGRAJ REGIONAL OFFICE:

26 HIG, 1ST FLOOR DEVPRAYAGAM COLONY, JHALWA
PRAYAGRAJ, P.S. DHUMANGANJ
UTTAR PRADESH-211012
Email : bandr.prayagraj@bridgeroof.co.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS AIRPORTS AUTHORITY OF INDIA



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Ref. No.-AAI/CHQ-MIS & STD/Engg(C)/EOI/2023/ 24

Dated:14.09.2023

सेवा में,

To,

मेसर्स श्याम मेटल्लिक्स एंड एनर्जी लिमिटेड,
ट्रिनिटी टॉवर, 7वीं मंजिल,
86 सी टोपसिया रोड,
कोलकाता, 700046, पश्चिम बंगाल।

M/s Shyam Metalics & Energy Ltd.,
Trinity Tower, 7th floor,
86 C Topsia road,
Kolkata, 700046, West Bengal.

Email- ANEESH.MISHRA@SHYAMMETALICS.COM

ईमेल - ANEESH.MISHRA@SHYAMMETALICS.COM

विषय: भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) की अधिमानित सूची में मदों / उत्पादों को सिविल कार्यों के लिए सूचीबद्ध किया जाना।

Subject: Enlistment of Items / Products in Preferred List of make for civil works in Airports Authority of India(AAI).

संदर्भ-रुचि की अभिव्यक्ति (ईओआई) दिनांक 19.05.2022

Ref.-Expression of Interest(EOI) dated 19.05.2022

प्रिय महोदय/महोदया,

Dear Sir/Madam,

हम आपको यह सूचित करते हुए हर्ष हो रहा है की आपके आवेदन के आधार पर आपके द्वारा प्रस्तुत दस्तावेजों / जानकारी और बाद में मूल्यांकन के आधार पर , नीचे उल्लेखित मदों / उत्पादों को सिविल के लिए भाविप्रा की अधिमानित सूची में सूचीबद्ध किया गया है।

We are pleased to inform you that on the basis of your application alongwith documents / informations furnished by you and subsequent evaluation, Item(s) / Product(s) as mentioned below is / are enlisted in Preferred List of make for Civil works in AAI:

| S.No. | Description of Item(s) / Product(s) | Make/Brand(Name of Manufacturer) |
|-------|---|----------------------------------|
| 1 | TMT REINFORCEMENT STEEL | Shyam Metalics & Energy Ltd. |
| 2 | STRUCTURAL STEEL-MS TUBULAR SECTIONS (CIRCULAR,SQUARE,RECTANGULAR) FOR COLUMNS ,TRUSS,MS PIPES, FLATS,ANGLES,BEAMS, CHANNELS, STRIPS ETC. | Shyam Metalics & Energy Ltd. |

2. कृपया ध्यान दें यह प्रविष्टि आपके मद / उत्पाद के लिए किसी भी कार्य / आपूर्ति आदेश की प्रत्याभूति(गारंटी) नहीं देती है।

Please note that, this enlistment does not guarantee any award of work / Supply for your Item(s) / Product(s).

3. निर्माता/मूल उपकरण निर्माता के मदों / उत्पादों की सूची परीक्षण के आधार पर दो साल की अवधि के लिए मान्य होगी और इसे फील्ड स्टेशन / विमानपत्तन से प्रतिक्रिया एवम संतोषजनक प्रदर्शन और फीडबैक के आधार पर आगे की अवधि एक वर्ष तक विस्तारित होगी।

राजीव गांधी भवन
Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली- 110003
Safdurjung Airport, New Delhi-110003

दूरभाष:011-24632950
Phone : 011-24632950



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVALS AIRPORTS AUTHORITY OF INDIA



75
आज़ादी का
अमृत महोत्सव

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

The enlistment of item(s) / Product(s) of manufacturer shall be valid for a period of two years on trial basis and the same shall be extendable for further period of one year, subject to satisfactory performance and feedback from the field stations / Airports.

- आपको इस पत्र के जारी होने के एक माह की अवधि के भीतर एवं इसके बाद हर साल मूल्य सूची, कैटलॉग इंजीनियरिंग स्कंध(सिविल), निगमित मुख्यालय-एमआईएस और मानकीकरण को ईमेल द्वारा preferredmake-civil@aai.aero पर भेजे। ऐसा न करने पर भाविषा को आपकी प्रविष्टि रद्द करने का अधिकार है।
You have to submit Price list, Catalogue/Brochure within one month period of issue of this letter to Airports Authority of India, Civil Engg. Wing, CHQ-MIS & Standardization Division by email only at preferredmake-civil@aai.aero, followed by subsequent submission of the same every year, failing which AAI reserves the right to cancel the enlistment of the product(s) / Item(s).
- भाविषा उत्पाद की गुणवत्ता के आश्वासन के लिए कार्यस्थल / कारखाने / विनिर्माण इकाई का निरीक्षण करने का अधिकार सुरक्षित रखता है। निर्माता / मूल उपकरण निर्माता भाविषा द्वारा आवश्यकता पड़ने पर उत्पाद के निरीक्षण की व्यवस्था करेगा।
AAI reserves the right to inspect the work place / factory / manufacturing unit for assurance of product quality. Manufacturer/OEM shall arrange inspection of the product as and when required by the AAI.
- यह ध्यान दिया जाना चाहिए कि उत्पाद रैंज, ब्रांड नाम, कार्य का स्थान / संगठन की संरचना / पता / फोन/ ईमेल आदि में कोई भी परिवर्तन प्रासंगिक दस्तावेजों के साथ डेटाबेस के आवश्यक अद्यतन हेतु तत्काल इस कार्यालय को ईमेल:- preferredmake-civil@aai.aero पर सूचित किया जाएगा।
It may be noted that any change in product range, brand name, location of work / organization structure / address / phone / email, etc. shall be intimated to this office at email id:-preferredmake-civil@aai.aero immediately along with relevant documents for necessary updation of database.
- भाविषा के पास बिना कोई कारण बताए नामांकन रद्द करने का एकमात्र और पूर्ण अधिकार सुरक्षित है।
AAI reserves the sole and absolute right to cancel the enlistment without assigning any reason thereof.
- कृपया इस पत्र की प्राप्ति के तुरंत बाद ई-मेल द्वारा सूचित करें।
Please acknowledge this letter by return mail.

धन्यवाद
Thanking You,

भवदीय/ With Regards,

राजेश कुमार मौर्य / Rajesh Kumar Mawrya,
उप महाप्रबंधक (अग्नि-सिविल) / DGM(Engg.-C),
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India,
निगमित मुख्यालय-एमआईएस और मानकीकरण /CHQ-MIS & Standardization,
राजीव गांधी भवन/Rajiv Gandhi Bhawan,
नई दिल्ली/New Delhi-110 003

राजीव गांधी भवन
Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली- 110003
Safdurjung Airport, New Delhi-110003

दूरभाष: 011-24632950
Phone : 011-24632950

550D TMT RE-BAR STRUCTURAL STEEL STAINLESS STEEL

NHAI APPROVALS





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

CENTRAL APPROVAL NHAI



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075 • G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष/Phone : 91-11-25074100 / 25074200

NHAI/TIC/PQ/2012-13/342

E-file: 2252

Date: 31.05.2023



OFFICE MEMORANDUM

To,

All Regional Officers/PDs
National Highways Authority of India

Sub: Simplifying the process of product approval in NHAI - reg.

Ref: NHAI OM no. NHAI/TIC/PQ/2012-13/205 dated 19.10.2022

In order to avoid the need of repeated source approval for same product every time in different NHAI projects, a list of 11 products was circulated vide OM under reference with their approved sources subject to certain conditions. The list has been reviewed and the updated list is attached herewith as Annexure-I subject to fulfilment of the following conditions: -

- Submission of MTC (Manufacturer Test Certificate) along with Third Party Test report from NABL accredited Laboratory for each material/product and each project.
- Field tests of individual batch/lots to be carried out before allowing the material/product to be used.
- Only fresh materials/products from the source be supplied at site.
- Any material/product not meeting out the prescribed standards should not be put to use.
- The records of all material/product should compulsorily be kept as a separate record with the concerned authorities before use of material/product in NHAI projects.

2. In addition to above, any manufacturer/supplier meeting the prescribed standards can approach the project site and be considered for source approvals as per laid down guidelines for the material/product subject to fulfilment of conditions for source approval of the material/product.


3. It is also mentioned that changes in the list, if any, with respect to the addition/removal of any material/product will be notified periodically.

4. In case of any inconsistency in the performance of the products from the empaneled firms, the same should be reported and the one time source approval of the firm will be suspended without any further notice.

5. This issues with the approval of Competent Authority.

Encl: As above.

Cc: All Committee Members


(Ajay Kumar Sabharwal)
31/5/2023
GM (T/SRDBQ)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

CENTRAL APPROVAL NHAI

Annexure-I to Office Memorandum No. NHAI/TC/MQ/2012-13/342 dated 31.05.2012

| S. No. | Material Product | Company / Agency / Brand Name | | | | | | | | | |
|--------|---------------------|--|---|-----------------------|----------------------|-------------------------------------|-------------------------|--------------------------|----------------------------|--------------------------|--|
| | | Company 1 | Company 2 | Company 3 | Company 4 | Company 5 | Company 6 | Company 7 | Company 8 | Company 9 | Company 10 |
| 1 | Cement | Uthmaniyah NCC Vishay Corporation Ltd. | J.K. Sugat Lakshmi Cement Ltd. | Mix ACC Ltd. | Shree cement | Shree Mangalam Cement Ltd. | Datta Cement Ltd. | Kamini Cement Ltd. | Arundhan Cement Ltd. | Indra Cement Ltd. | Chattahoochee Cement Corporation Ltd. |
| 2 | Reinforcement Steel | JSW Steel Ltd. | TATA Steel Ltd. | SAIL Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Shree Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Krishna Steel Ltd. | WGL Steel Ltd. |
| 3 | Reinforcement Steel | JSW Steel Ltd. | TATA Steel Ltd. | SAIL Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Shree Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Krishna Steel Ltd. | WGL Steel Ltd. |
| 4 | Reinforcement Steel | JSW Steel Ltd. | TATA Steel Ltd. | SAIL Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Shree Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Krishna Steel Ltd. | WGL Steel Ltd. |
| 5 | Reinforcement Steel | JSW Steel Ltd. | TATA Steel Ltd. | SAIL Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Shree Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Krishna Steel Ltd. | WGL Steel Ltd. |
| 6 | Pre-stressing Steel | JSW Steel Ltd. | TATA Steel Ltd. | SAIL Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Shree Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Krishna Steel Ltd. | WGL Steel Ltd. |
| 7 | Pre-stressing Steel | JSW Steel Ltd. | TATA Steel Ltd. | SAIL Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Shree Steel Ltd. | WGL Steel Ltd. | Shree Steel Ltd. | Krishna Steel Ltd. | WGL Steel Ltd. |

Signature
Date: 31/5/2012



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

CENTRAL APPROVAL NHA

Source Approvals accorded in Highways / Expressway Projects - of NHA / NHIDCL / UPEIDA / MSRDC

| S. No | Name of the Project | Name of the Contractor /Concessionaire | Approving Authority (Consultant/PIU) | Source Approval Date | Department |
|-------|--|--|---|----------------------|-----------------------|
| 1 | 6 Lane Elevated Aroor to Thuravoor NH 66, Kerala | Ashoka Buildcon Limited | TPF Engg Pvt Ltd in association with MAV Associates LLP | 04.08.2023 | NHA / Stainless Steel |
| 2 | Kunjwani-Sidhra-Domei-Katra Pkg-17 | APCO Maa Vaishno Expressway Pvt. Ltd. | L.N. Malviya Infra Projects Pvt. Ltd. | 26.06.2023 | NHA |
| 3 | Beas-Baba Bakala-Dera Baba Nanak | Varaha Infra Ltd. | L.N. Malviya Infra Projects Pvt. Ltd. | 22.06.2023 | NHA |
| 4 | Delhi-Amritsar-Katra Express Way Pkg-5 | CDF Infra Projects Ltd. Pkg5 | SA Infrastructure Consultants Pvt. Ltd. | 06.06.2023 | NHA |
| 5 | Delhi-Amritsar-Katra Express Way Pkg-2 | CDF Infra Projects Ltd. Pkg2 | SA Infrastructure Consultants Pvt. Ltd. | 03.06.2023 | NHA |
| 6 | Bangaluru- Chennai Express Way Pkg-2 | Apco Infra tech Pvt.Ltd | Satara Service Solution Pvt.Ltd in JVFeedback Infra Pvt. Ltd. | 03.05.2023 | NHA |
| 7 | Delhi - Vadodara Express Way Pkg-12 Bundi, Rajasthan | GR Infra Projects Pvt.Ltd. | L.N.Malviya Infra Projects Pvt Ltd | 20.04.2023 | NHA |
| 8 | Madanpalli Pileru Highway Pkg-1, Andhra Pradesh | GR Madanpalli Pileru Highways Roadways Pvt. Ltd. | L.N.Malviya Infra Projects Pvt Ltd | 15.04.2023 | NHA |
| 9 | Chittoor-Thatchur Highway Pkg-1 | KCC Chittoor Highways Pvt Ltd | MSV INTERNATIONAL INC | 23.03.2023 | NHA |
| 10 | Bangalore-Chennai Expressway Pkg-4 | RCCL Srikanche Expressway Pvt Ltd | MSV INTERNATIONAL INC | 21.03.2023 | NHA |
| 11 | Bangalore-Chennai Expressway Pkg-1 | Montecarlo Bangalore Chennai Expressway Pvt Ltd | MSV INTERNATIONAL INC | 21.03.2023 | NHA |
| 12 | Bangalore-Chennai Expressway Pkg-3 | D P Jain Bangalore Chennai Expressway Pvt Ltd | MSV INTERNATIONAL INC | 21.03.2023 | NHA |
| 13 | Bangalore-Chennai Expressway Pkg-2 | KCC Walajahpet Expressway Pvt Ltd | MSV INTERNATIONAL INC | 21.03.2023 | NHA |
| 14 | Kodungallur to Edapally NH-66 | Edapally to Kodungallur Highway Private Limited | Theme Engineering Services Pvt Ltd | 07.03.2023 | NHA / Stainless Steel |
| 15 | Bandikui-Jaipur Expressway | G R Bandikui Jaipur Expressway Pvt Ltd | L.N.Malviya Infra Projects Pvt Ltd | 06.03.2023 | NHA |
| 16 | Vadodra Mumbai Expressway Pkg-13 | Shirsad-Masvan Expressway Pvt Ltd | L.N.Malviya Infra Projects Pvt Ltd | 17.02.2023 | NHA |
| 17 | NAGPUR-MUMBAI EXPRESSWAY Pkg-15 | M/S NAVAYUGA ENGINEERING COMPANY LIMITED | STUP CONSULTANTS PVT LTD | 30.01.2023 | MSRDC |
| 18 | Hardoi Bypass-NH731 Pkg-3 | Hardoi Highways Private Limited | G-ENG Advisory Services Pvt Ltd.JV with Voyants solutions Pvt Ltd in association with Civil Mantra Infracon Pvt Ltd | 25.01.2023 | NHA |
| 19 | Munger -Mirzachauki Pkg-3 | Montecarlo Munger Mirzachauki 3 Highway Pvt Ltd | SA Infrastructure Consultanta Pvt Ltd | 15.12.2022 | NHA |
| 20 | Hapachara-Tulungia, NH-117 (Assam) | B K SOMA Infrastructure Pvt Ltd | Marc Technocrats P Ltd | 18.10.2022 | NHIDCL |
| 21 | Vadodra - Mumbai Expressway Pkg-6 | GR Ena Kim Expressway Pvt Ltd | LN Malvia Infra Projects Pvt Ltd | 24.09.2022 | NHA |
| 22 | Vadodra - Mumbai Expressway Pkg-7 | VM7 Expressway Pvt Ltd | LN Malvia Infra Projects Pvt Ltd | 24.09.2022 | NHA |
| 23 | Delhi - Vadodara Expressway Pkg-29 | PNC Infratech Pvt Ltd | LN Malvia Infra Projects Pvt Ltd | 17.09.2022 | NHA |
| 24 | Ujjain-Badnawar Section of NH-752 D | GR Ujjain Badnawar Highway Pvt Ltd., | PIU UJJAIN | 09.09.2022 | NHA |
| 25 | Rasulpur - Mirzachauki Pkg-4 | APCO Vikramshila Expressway pvt ltd | SA Infrastructure Consultanta Pvt Ltd | 12.08.2022 | NHA |
| 26 | Palsit - Dankuni | Palsit - Dankuni Tollway Pvt Ltd | Voyants Solution Pvt Ltd | 06.08.2022 | NHA |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

CENTRAL APPROVAL NHAI

Source Approvals accorded in Highways / Expressway Projects - of NHAI / NHIDCL / UPEIDA / MSRDC

| | | | | | |
|----|--|---|--|------------|--------|
| 27 | Delhi - Vadodara Expressway Pkg-31 | PNC Infratech Pvt Ltd | LN Malvia Infra Projects Pvt Ltd | 26.07.2022 | NHAI |
| 28 | Ujjain-Garoth Pkg-3 | MKC Ujjain Garoth Mahakaleshwar Highway Pvt Ltd | PIU UJJAIN | 19.07.2022 | NHAI |
| 29 | Paima-Gumla Section | Palma-Gumla Highway Pvt Ltd | Lion Engineering Consultant | 13.05.2022 | NHAI |
| 30 | BUNDELKHAND EXPRESSWAY Pkg-6 | M/S DILIP BUILDCON LTD | INTERCONTINENTAL CONSULTANTS AND TECHNOCRATS PVT LTD | 04.05.2022 | UPEIDA |
| 31 | Mizoram-Manipur NH | B R Goyal Infrastructure Ltd | LN Malvia Infra Projects Pvt Ltd | 24.02.2022 | NHIDCL |
| 32 | DEMBUEN TO BRUNI | KRC INFRAPROJECTS PVT LTD | Marc Technocrates P Ltd | 29.11.2021 | NHIDCL |
| 33 | Angul - Sambalpur section | Gayatri PTPS (JV) | Sheladia Associates | 07.08.2021 | NHAI |
| 34 | Dwarka Expressway package -2 | J Kumar Infraprojects Ltd. | Assystem Stup | 30.07.2021 | NHAI |
| 35 | KANCHAPUR-VAGHMUN ON NH44A | RSB PVT LTD | ARKITECHNO CONSULTANTS (INDIA) PVT LTD | 29.01.2021 | NHIDCL |
| 36 | PALLAHARA TO PITIRI | RKD-KMC(JV) | STUP CONSULTANTS PVT LTD | 27.03.2015 | NHAI |
| 37 | HYDERABAD OUTER RING ROAD | M/S UNITED GULF CONSTRUCTION CO. WLL | NIPPON KOEI - AARVEE ASSOCIATE JV | 02.08.2010 | NHAI |
| 38 | DHARAMTUL TO JAGIROND IN ASSAM ON EAST | MAYTAS INFRA LTD | MITES LTD | 15.03.2010 | NHAI |
| 39 | KOLLUR TO PATANCHERU | CYBERABAD EXPRESSWAY PVT LTD | SCOTT WILSON INDIA PVT LTD | 10.11.2009 | NHAI |
| 40 | BADARPUR ELEVATED HIGHWAY PROJECT DELHI AGRA SECTION | BADARPUR FARIDABAD TOLL WAY LTD | LOUIS BERGER GROUP.INC. U.S.A | 07.08.2009 | NHAI |
| 41 | OUTER RING ROAD PROJECT | RAMKY HYDERABAD RING ROAD LTD | LOUIS BERGER GROUP.INC. U.S.A | 26.05.2009 | NHAI |
| 42 | PROGRESSIVE CONSTRUCTION LTD | NH31C ON EAST WEST CORRIDOR UNDER PHASE II NHDP | LOUIS BERGER GROUP.INC. U.S.A | 08.05.2009 | NHAI |
| 43 | ASSAM WEST BENGAL SECTION NH-31C ONE EAST WEST CORRIDOR UNDER PHASE-II, NHDP | M/S GAYATRI & ECI (JV) | LOUIS BERGER GROUP.INC. U.S.A | 07.05.2009 | NHAI |
| 44 | BRAHMAPUTRA BRIDGE NH31 IN ASSAM | M/S GAMMON INDIA LTD | FOR MOTT MACDONALD PVT LTD | 17.02.2009 | NHAI |
| 45 | 4 LANING OF NH 25 IN UP | ORIENTAL STRUCTURAL ENGINEERS P LTD | RENARDET S.A. | 30.10.2008 | NHAI |
| 46 | PVNR EXPRESSWAY FROM SD EYE HOSPITAL | | HYDERABAD METROPOLITAN DEVELOPMENT AUTHORITY | 25.09.2008 | NHAI |
| 47 | NAGPUR HYDERABAD SECTION OF NH-7 | ADILABAD EXPRESSWAY PVT LTD | SCOTT WILSON INDIA PVT LTD | 18.07.2008 | NHAI |



MAJOR APPROVAL PWD - WEST BENGAL

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PHED - WEST BENGAL

GOVERNMENT OF WEST BENGAL
DIRECTORATE OF PUBLIC HEALTH ENGINEERING
OFFICE OF THE SUPERINTENDING ENGINEER, PLANNING CIRCLE-I
JANASWASTHYA KARIGARI BHAWAN (NIJALAYA), 3RD FLOOR,
CN-8, SECTOR V, BIDHANNAGAR, KOLKATA 700091
Email : se_pcl@wbphed.gov.in

No. 430/PC-I

Dated 30.6.2022

NOTIFICATION

In terms of order no. 5216/2/V/2018-19 dt. 05.04.2018 of Chief Engineer, Mechanical/Electrical Southern Zone, P.H.E. Dte. and subsequent this office notice no. 520/PC-I dt. 14.08.2018 the following 5(five) nos vendors/Manufacturers/ Suppliers as per enclosed list under Annexure-A are hereby given approval Departmentally in permanent nature after receiving satisfactory factory inspection report from the concerned authority. Simultaneously based on applicants profile report and current renewal of BIS (Bureau of Indian Standards) License the following 162 (One Hundred sixty two) nos. vendors/Manufacturers/ Suppliers as per enclosed list under Annexure-B & Annexure-C are given approvals in a consolidated manner provisionally upto 31.12.2022 or expiry of existing BIS license whichever is earlier. All previous vendor list published by the undersigned in different phases stands cancelled

Encls: 1) Annexure-A
2) Annexure-B
3) Annexure-C


Superintending Engineer
Planning Circle-I, P. H. Engg. Dte.
Chair- cum-Convener

Memo No. 430/1(1-24)/PC-I

Dated 30.6.2022

Copy forwarded for necessary information to :-

- 1) The Chief Engineer, Planning & Water Quality Management, P.H.E. Dte.
- 2) The Chief Engineer, Head Quarters, P.H.E. Dte.
- 3) The Chief Engineer, (Mechanical/Electrical) Northern Zone, P.H.E. Dte.
- 4) The Chief Engineer, (Mechanical/Electrical) Southern Zone, P.H.E. Dte.
- 5) The Chief Engineer, Western Zone, P.H.E. Dte.
- 6) The Chief Engineer, Northern Zone, P.H.E. Dte.
- 7) The Superintending Engineer, South 24 Prgs W/S Circle, P.H.E. Dte.
- 8) The Superintending Engineer, Eastern Circle, P.H.E. Dte.
- 9) The Superintending Engineer, Murshidabad Circle, P.H.E. Dte.
- 10) The Superintending Engineer, North 24 Prgs W/S Circle, P.H.E. Dte.
- 11) The Superintending Engineer, New town Kolkata W/S Circle, P.H.E. Dte.
- 12) The Superintending Engineer, North Bengal Circle-I, P.H.E. Dte.
- 13) The Superintending Engineer, North Bengal Circle-II, P.H.E. Dte.
- 14) The Superintending Engineer, Western Circle, P.H.E. Dte.
- 15) The Superintending Engineer, RCFA W/S Circle, P.H.E. Dte.
- 16) The Superintending Engineer, Central Circle, P.H.E. Dte.
- 17) The Superintending Engineer, Bankura Water Supply Circle, P.H.E. Dte.
- 18) The Superintending Engineer, Planning Circle-II, P.H.E. Dte.
- 19) The Superintending Engineer, Mechanical Circle-I, P.H.E. Dte.
- 20) The Superintending Engineer, Mechanical Circle-II, P.H.E. Dte.
- 21) The Superintending Engineer, Mechanical Circle-III, P.H.E. Dte.
- 22) The Superintending Engineer, Mechanical Circle-IV, P.H.E. Dte.
- 23) The Superintending Engineer, Purulia, PMU WBPWSP, PHE Dte.
- 24) _____

They are requested to incorporate these vendor in their Tender document as deem fit.


Superintending Engineer
Planning Circle-I, P. H. Engg. Dte.
Chair- cum-Convener



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PHED - WEST BENGAL

| ANNEXURE NO.-A | | | | | | |
|---|---|--|---------------|--|-----------------------------|-------------------------|
| APPROVED VENDOR LIST OF PHED (TILL BS IS VALID) | | | | | | |
| Sl. No. | NAME OF THE COMPANY & ADDRESS | COMMUNICATION DETAILS | BRAND | PRODUCT | BS CLEARANCE | |
| | | | | | CM/L No. & DATE OF VALIDITY | IS NO. |
| 1. | SHAKAMBHARI SPAT & POWER LTD. Diamond Prestige, 43A, A.J.C. Bose Road, 8th Floor, Room No.-801, Kolkata-17 | Ph: 033-6625-5252 Web: www.thermocentrml.com Email: info@thermocentrml.com FACTORY ADDRESS: Modalia, P.O.-Bantaria, Dist.-Purulia | THERMOCON TMT | High Strength deformed steel bars and wires for concrete reinforcement | 5710025410 | IS 1786:2008 |
| | | | | Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes | 5745277 | IS 2830:2012 |
| 2. | RASHMI METALS LIMITED PREMLATA BUILDING, 35-SHAHJEE SARANI, 6TH FLOOR, KOLKATA-700017 | Ph: 033-2289-4255/56 Fax: 2289-4254 Email: gmsaleeast@rashmigroup.com / tridib.rashmigroup@gmail.com / tridibgururathacharya@gmail.com Web: www.rashmigroup.com FACTORY ADDRESS: Gohapur, P.O.-Shyamnagar, West Midnapur, P.S.-Kharagpur | RASHMI-AQUA | CENTRIFUGALLY CAST (SPUN) DUCTILE IRON PRESSURE PIPES FOR WATER, GAS & SEWAGE | 5333060 | IS 8329 : 2000 |
| 3. | DURGAPUR POLYMERS PVT. LTD. N.N. BOSE ROAD, DURGAPUR, PIN-713211 | Ph: 0343-2534364/ 9433024285 Email: dbyendu.dupol@gmail.com Web: www.durgapurpolymers.com FACTORY ADDRESS: KOLKATA SALES OFFICE-KAMALAJAYA CENTRE, ROOM NO.-F16, 35&A, LENIN SARANI, 1ST FLOOR, KOLKATA-700013. | DUPOLO | FABRICATED UPVC FITTINGS FOR POTABLE WATER SUPPLIES | 5069667 | IS 10324: (PART 3):2009 |
| | | | | SOLVENT CEMENT FOR USE WITH UPVC PIPES & FITTING | 5249770 | IS 14102 :1994 |
| | | | | UPVC SCREEN AND CASING PIPE FOR BORE/TUBEWELLS | 5333141 | IS : 12838 : 2010 |
| | | | | UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES | 5023335 | IS-4985:2000 |
| 4. | SHYAMSEL AND POWER LIMITED. R/O- S.S. CHAMBERS, S-C.R. AVENUE, KOLKATA-700072 | Ph: 033-4011-1100/1031/ 9830272666 Email: tapas.sarkar@shyangroup.com FACTORY ADDRESS: VILL.-BUJWASAR, P.O. BAHADURPUR, P.S.-JAMURIA, DISTT. SARDHAMAN (W), WEST BENGAL-713362 | SEL | HIGH STRENGTH DEFORMED STEEL BARS | 5395082 | IS 1786:2008 |
| | | | | HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL | 5642166 | IS 2062:2011 |

30/06/22
Representing Executive
Managing Director, PHED Ltd.
Govt. of West Bengal



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - ASSAM



GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF ENGINEER, PWD (ROADS), ASSAM
CHANDMARI, GUWAHATI - 781003

No. CE/SRC/1/2017/PT/34

Dated: 20th of October, 2023

TO WHOM IT MAY CONCERN

This is to certify that the following enlisted firms/ companies are hereby approved for use in construction works under this Department for specifically mentioned work items ^{of TMT Reinforcement Bars} (primary /secondary producer) subject to fulfillment of all requirement of relevant BIS/ IRC codes and Ministry of Road Transport & Highways (MoRT&H)/ MoRD specification and satisfactory performance.

1. Primary Producer:

| Sl. No. | Company | Brand/ Products |
|---------|-----------------------------|--|
| 1 | TATA Steel/ TATA Tiscon | TMT Corrosion Resistant Steel (CRS) reinforcement bar of Fe-550N/sqmm (Fe-550 D) or above/ TMT Super Ductile (SD) reinforcement bar of Fe-500N/sqmm (Fe-500 D) |
| 2 | SAIL | |
| 3 | Esser Steel | |
| 4 | Jindal steel | |
| 5 | Shyam steel | |
| 6 | Vedanta (ESL STEEL LIMITED) | |

2. Secondary Producer:

| Sl. No. | Company | Brand/ Products |
|---------|---|--|
| 1 | Captain Steel India Ltd.—Kolkata | Fe-500/ Fe-500 D / Fe-550/ Fe-550 D conforming to IS-1786. |
| 2 | Saluja Steel & Power Pvt. Ltd.—Jharkhand | |
| 3 | Incredible Industries Limited—Kolkata | |
| 4 | Rashmi Metaliks Limited—Kolkata | |
| 5 | Srijan Systems Pvt. Ltd—New Delhi | |
| 6 | Jai Balaji Industries Limited | |
| 7 | Shyam Metallics and Energy Ltd. (SEL TIGER TMT Rebars), Kolkata | |
| 8 | Adhunik TMT Bars, Kolkata | |
| 9 | Satyam Ispat (North-East) Ltd, Arunachal Pradesh | |
| 10 | Rungta Steel, Jharkhand | |
| 11 | Maan Steel & Power Ltd. (Maan Shakti TMT bars), Bardhaman | |

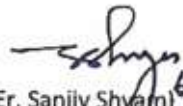


550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - ASSAM

In this context, the approval is hereby granted subject to the following conditions:

- This approval has been granted on the basis of documents/information furnished by you at the time of application and upon satisfactory test reports submitted from Government accredited Laboratories/ Testing Agencies.
- The TMT bars shall conform to the requirements of IS:1786. Each consignment of rebars should accompany valid test certificates and satisfy both the physical and chemical properties as per relevant IS and IRC standards.
- This enlisting shall not bind Public Works Roads Department, Govt. of Assam to give your products any priority or preference and placement of purchase orders and does not guarantee that all or any of the enquires for the above items would necessary be sent to you.
- Only fresh reinforcement bars shall be brought to the site. Every bar shall be inspected before assembling on the work site and defective brittle or burnt bars shall be discarded. Bars with cracks ends shall be discarded.
- Periodic checks on quality shall be carried out by field engineers and in case the quality and performance of the products are found to be unsatisfactory the Department may withdraw this approval.
- The product/s itself shall invariably bear the brand name and all the relevant details such as date/year of manufacturing etc.

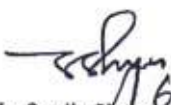

(Er. Sanjiv Shyam) 6/11/23
Chief Engineer (Roads)
Assam, Chandmari, Guwahati-3

Memo No. CE/SRC/1/2017/PT/ 33 -A

Dated: 20th of October, 2023

Copy to:

- The Special Commissioner & Special Secretary to the Govt. of Assam, PWRD, Dispur, Guwahati-06 for favour of kind information.
- The Superintending Engineer, PWD,Road Circle, for information and wide circulation.
- The Executive Engineer, PWD,Road Division, for information and wide circulation.
- Firm/ company Concerned for information and necessary action.


(Er. Sanjiv Shyam) 6/11/23
Chief Engineer (Roads)
Assam, Chandmari, Guwahati-3



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - ASSAM (NH WORKS)



ISAN CORPORATION

CORPORATE OFFICE:
101, 1st Floor, Tower No. 3,
Okaya Centre, Block-B,
Sector - 52, Noida - 201301,
Phone : 0120 - 4120472
Email: ae@tezpur@cpemail.in

in JV with

In Association with

Shree Bhawani Consultancy Pvt. Ltd.



CHAITANYA

PROJECTS CONSULTANCY (P) LTD.
(An ISO 9001:2015 Certified Company)

REGIONAL OFFICE:
302, 3rd Floor, PS Aviator, Alghara,
Chinar Park, (on Big Bazar Building)
Rajarhat, New Town, Kolkata- 700136
Email: ae@tezpur@cpemail.in

Ref: PC/AE-75/Tezpur/RO/74

Through e-mail only

Date: 28.03.2023

To,
Authorized Signatory,
M/s ANPL-AD(JV),
Bhaskar Nagar, By Lane No-02,
Behind B.S. Publications, Zoo-Narengi Road,
Guwahati-21, Assam.
E-mail: anplghy@rediffmail.com

Sub: Construction of a 4-Lane Flyover at Mission Chariali, Tezpur, Junction Point of NH-52 (Now NH-15) at Ch. Km 134.500, NH-37A at Ch. 23.130 and other Urban Arterial Road under SOPD under Nagaon NH Division on EPC Mode – **Regarding Source Approval for supply of SEL TIGER Brand TMT Re-bar of Shyam Metalics and Energy Limited.**

Ref: (a) Your Letter No. ANPL-AD (JV)/PWD/Mission Chariali Flyover/2021-22/41, dated 15.03.2023.
(b) Our Letter No. CPC/AE-75/Tezpur/RO/66, Dated 14.03.2023.
(c) Your Letter No. ANPL-AD (JV)/PWD/Mission Chariali Flyover/2021-22/46, dated 28.03.2023.

Dear Sir,

In view of your compliances with our observations, as communicated through our letter under reference, after review of all the documents, credentials etc. of the Manufacturer and satisfactory test results of the product **SEL TIGER Brand TMT Re-bar**, approval is hereby accorded for taking supply of the said brand of re-bar from Shyam Metalics and Energy Limited.

In this connection it is noteworthy that, periodical NABL accredited 3rd party tests of this brand of reinforcing steel bars are to be conducted at your end and test reports are to be sent to us to ascertain the quality of materials brought to site and used in the work.

Thanking you,
Yours faithfully

For Isan Corporation in JV with Chaitanya Projects Consultancy Pvt. Ltd. And
In Association with Shree Bhawani Consultancy Services Pvt. Ltd.



(Abhijit Mazumder)
Associate Vice President (Authorized Signatory)
Chaitanya Projects Consultancy Pvt. Ltd.

Copy forwarded for kind information to:

1. The Chief Engineer, PWD (NH Works) Assam, Chandmari, Guwahati - 3, e-mail: cepwdnhassam@gmail.com
2. The Superintending Engineer, P.W.D., Guwahati NH Circle, Guwahati e-mail: - ghtynhcircle@gmail.com
3. The Executive Engineer, PWD, Nagaon, NH Division, Nagaon, Assam e-mail: - eepwdnhnagaon@gmail.com
4. The Assistant Executive Engineer, PWD, Nagaon, NH Division, Nagaon, Assam e-mail: - nag.nh.subdivn@gmail.com
5. The Team Leader, Isan Corporation in JV with Chaitanya Projects Consultancy Pvt. Ltd., C/o Shri Birup Saikia, Mazgoan, Morabharalipar, Tezpur, Sonitpur, Assam, e-mail: tlofficeetezpur@gmail.com



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - MANIPUR



Member of the Surbana Jurong Group
Sagotband Moiranglaik
Nepam Manjorlaik
Imphal-795001, Manipur, India
T: +91 98960 12345

5061165/SMEC/02/HCC/1401
Dated: 8th September 2021

To,
Project Manager,
HCC-VCCL (JV)
Taothong Apheiba, Lamsang Bazar
Imphal West, Manipur-795146

Sub: Construction Supervision Consultant (CSC) for SASEC Road Connectivity Investment Program under ADB Loan No. 3118-IND Tranche - 1. Source Approval of Reinforcement Steel Manufactured by M/s Shyam Metals and Energy Ltd.

Ref: 1. HCC/IKTRP/PWD/2021/1644 dated 06.09.2021

Dear Sir,

Please refer to your submission as referred above, regarding Source/ Vendor Approval of for TMT Bars (Grade 500) manufactured by M/s Shyam Metals and Energy Ltd. The submission is reviewed and found that the submitted credentials and other reports are satisfactory. As such the use of these TMT bars (Grade 500) manufactured by M/s Shyam Metals and Energy Ltd are approved to be used in permanent works at IKTRP; subject to following conditions.

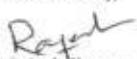
- Manufacturer Test Certificates are required for each consignment of material.
- Third Party test certificates are required for the first consignment and for any randomly selected subsequent consignment.
- A BIS certificate need to be submitted, which shall be valid till the above material is intend to be used. A new BIS certificate will become due whenever the previous one lapse.

The above approval will stand withdrawn in case of any adverse report of the final product. This is for your record and next action.

Please note that Source/ Vendor Approval for TMT bars (Grade 500D) from five manufacturers of steel namely, TATA Tiscon, Jindal Steel, Shyam Steel, SAIL and Electrosteel had already been approved for use in permanent works.

The use of many different manufacturers of steel will make the system complicated. The approved six manufacturers of steel will be adequate to fulfil the requirements of the project. As such, no further manufacturers of steel will be considered for approval.

Thanking You.
Yours faithfully,


S. Rajesh Sharma
Acting Team Leader
CSC-SCRIP, Manipur

Cc: 1. Project Director, EAP, Public Works Department, Imphal-795001, Manipur.
2. Engineer, CSC-SCRIP, 1st Floor, Plot No. 18, Sector 18, Gurgaon - 122015, Haryana.

SMEC International Pty. Ltd.
HQ- 1st Floor, Nexus Tower, West Wing, Plot No. 18,
Sector- 18, Gurugram - 122015 (Haryana), India
T +91 124 450 1100 F +91 124 437 6018 E india@smec.com
www.smecltd.com

Regd. Office: 225, Vardhman Bahadur Plaza,
Pocket 7, Plot No. 10, Sector-12, Dwarka,
New Delhi- 110075



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - ODISHA

GOVERNMENT OF ODISHA WORKS DEPARTMENT

NOTIFICATION

File No. 07559600012019

10466 W. dated, 23rd June, 2023

After careful consideration, Government have been pleased to approve the use of TMT Rebars manufactured by the following 6(six) steel companies in the infrastructure projects in addition to the reinforcement steel / structural steel manufactured by SAIL, RINL, TATA, JINDAL Steel and Shyam Steel, earlier empanelled in the Schedule of Rates-2014 (Post GST).

| Sl. No. | Name of Steel Manufacturer | Location of steel plant | Brand name | TMT Rebar Samples allowed for use in Infrastructure Projects | |
|---------|------------------------------|-------------------------------|--------------|--|---------|
| | | | | Diameter of TMT Rebar | Grade |
| 1 | Rungta Mines Ltd. | Karakhendra, Barbil, Keonjhar | Rungta Steel | 10 mm, 12 mm, 16 mm, 25 mm | Fe 500D |
| 2 | Rungta Mines Ltd. | Kamanda, Koira, Sundargarh | Rungta Steel | 10 mm, 12 mm, 16 mm, 20 mm | Fe 500D |
| 3 | Reliable Sponge Pvt. Ltd. | Kalunga, Rourkela, Sundargarh | Reliable | 12 mm | Fe 550D |
| 4 | Scan Steel Ltd. | Ramabahal, Sundargarh | Shrishtii | 12 mm, 16 mm, 20 mm | Fe 500 |
| 5 | SMC Power Generation Ltd. | Hirma, Jharsuguda | Majboot | 8 mm, 10 mm, 16 mm, 20 mm, 25 mm | Fe 500 |
| 6 | Shyam Metalics & Energy Ltd. | Lapanga, Sambalpur | SEL Tiger | 8 mm, 12 mm, 20 mm, 25 mm, 32 mm | Fe 550D |

This order will take effect from the date of issue.

By order of the Governor

Principal Secretary to Govt.



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PUBLIC HEALTH - ODISHA



OFFICE OF THE ENGINEER-IN-CHIEF, PUBLIC HEALTH, ODISHA, BHUBANESWAR
UNNATI BHAWAN, 1st FLOOR, SATYANAGAR, BHUBANESWAR-751007, ODISHA
Phone no: 0674-2575309/0674-2576825
E-mail Id: eicphodisha@gmail.com / cephodisha@gmail.com

Office Order No. MC-II- G-06/2023 10946 Date. 20.11.2023

To

All Additional Chief Engineers, PH Circles,
All Superintending Engineers, PH Divisions,
All Executive Engineers, PH Divisions,
Odisha.

Sub: Enlistment of M/s Shyam Metalics and Energy Limited for future as well as immediate requirements and for inclusion as a vendor in DTCN.

Ref: This office Lr.No. 1055/ dt. 07.11.2023
Works Deptt. Lr No.10466/ dt. 23.06.2023

Sir

With reference to above cited subject, it is to intimate that a technical presentation was made by the representative of M/s Shyam Metalics and Energy Limited on 16.11.2023 for their product SEL TIGER 550D TMT Rebars for use in Urban Water Supply Projects. This advisory is issued to consider the following TMT Rebars as an option for use in the water supply projects/works under your respective jurisdiction. It may also be included in the DPRS/DTCNS subject to observation of various official facilities.

| Sl.No. | Name of the Vendors Participated | Products |
|--------|---------------------------------------|--|
| 1 | M/s Shyam Metalics and Energy Limited | SEL TIGER 550D TMT Rebars (8mm, 12mm, 20mm, 25mm, 32mm) |

In this connection a copy of letter no. SMEL/23-24/11/00205/ Dt. 16.11.2023 along with its enclosure of M/s Shyam Metalics and Energy Limited is enclosed for necessary action.

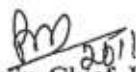
Encl: as above

Yours faithfully


Engineer-in-Chief, PH

Memo No 10947 /Dt. 20.11.2023

Copy forwarded to Shyam Metalics and Energy Ltd Reg.Office: Trinity Tower.7th Floor,83, Topsia Road, Kolkata-700046, West Bengal Sales Marketing Office: Viswakarma Building, North West Block, 1st, 2nd, & 3rd Floor, 86C, Topsia Road, Kolkata-700046 Mob:8902498854,9199539, Email: sales@shyamgroup.com for information and necessary action.


Engineer-in-Chief, PH

Memo No 10948 /Dt. 20.11.2023

Copy forwarded to Addl.CE (Design) / Addl.CE (Planning)/ Superintending Engineers (PH)/ Superintending Engineer (Design) / AEE/ AE of this office for information and necessary action.


Engineer-in-Chief, PH



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL RURAL WATER SUPPLY AND SANITATION - ODISHA

OFFICE OF THE ENGINEER-IN-CHIEF,
RURAL WATER SUPPLY & SANITATION,
ODISHA

JAL O PARIMAL BHAWAN
UNIT-V, BHUBANESWAR-751001
Tel: 0674-2395734,
FAX: 0674-2394946,
e-mail: cerwssodisha@gmail.com

File No. Misc-(P) - 7/2021-22

Letter No.

8196 Date: 31/10/2023

To

The All Additional Chief Engineer,
RWS&S Circle, Odisha.

Sub: Approval of Vendors /Manufacturer for various water supply projects being executed by RWS&S organization.

Ref: Technical Committee Meeting held on 22.07.2023 at 10.30 AM in the conference Hall of EIC, RWS&S, Odisha, Bhubaneswar

Sir,

In inviting a reference to the above, it is to intimate you that the following makes/brand of various companies are approved as per decision of technical committee meeting held on dt.22.07.2023 at 10.30 A.M. in the conference hall of EIC, RWS&S, Odisha, Bhubaneswar, which are to be used as an approved makes/ brands in different water supply projects being executed by RWS&S organization along with previous approved make / brand.

The details of the company are mentioned here under -

| Sl. No. | Name of the Vendor Participates | Products |
|---------|--|---|
| 1 | M/s A & A Corporation, Secunderabad, Telangana | FHTC's materials (MANJEERA BRAND) like HDPE's Fittings, Compress, PP Saddles, PP Compression Fittings, Brass Ferrule, MDPE Pipe, PTMP Taps, Steel BIB Cock, Flow Control Valve, GI Stand Post, Electrofusion Saddles & Fittings etc |
| 2 | M/s Shyam Metalics, Kolkata, (WB) | - SEL & SEL Tiger TMT - SEL Structural Steels, Wire Rods They are allowed to use the product in the work for which agreement has already been executed in the year 2023-24 & for upcoming projects . For the old projects awarded before 2023-24 , proposal will be accepted after due approval by Govt. |
| 3 | M/s Pamolex Polyplast Industries, Kolkata, (WB) | - HDPE Modules fittings. - HDPE Fabricated Fittings. (20mm to 315mm dia) |
| 4 | M/s Savoir-Faire Manufacturing Co. PVT. LTD., Haridwar (Uttaranchal) | Manufacturer of 3-Layer PPR pipes & fittings |
| 5 | M/s IOTAFLOW Systems PVT. LTD, New Delhi | Electromagnetic & Ultrasonic flow meter |
| 6 | M/s Aarohi Embedded Systems Pvt. Ltd, Rajkot, Gujrat | Electromagnetic & Ultrasonic flow meter |
| 7 | M/s Deepashikha Casting Pvt. Ltd., Nagpur, Maharashtra | Manufacturers of Ductile Iron Flanged Pipes & fittings |
| 8 | M/s Newtron Engineers, Faridabad (Haryana) | Manufacture of electrical & Mechanical parts of crane control equipments |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL RURAL WATER SUPPLY AND SANITATION - ODISHA

| | | |
|----|--|--|
| 9 | M/s Gems Cab Industries Ltd. | HT/LT Power Control, Instrumentation and Flexible Cables & Wires |
| 10 | M/s Yaswant Industrial Works Pvt. Ltd. | Sluice gate, Stop Log, Fine Screen, Bar Screen, Manual and electrical lifting. |
| 11 | M/s Micro Transmission Systems | Manufacturing and Supply of ETP/STP/WTP Equipments |

The products of the aforesaid brand is approved with strict quality testing of materials subject to fulfilment of following terms and condition.

1. All the codal procedures and conditions of agreement of water supply projects are to be followed strictly during procurement of materials.
2. The components are to be tested and inspected as per relevant IS Specifications.
3. The Agency shall arrange and carry out all demonstration and trial run in presence of the Engineer in Charge of the Department before supply of the materials.
4. QAP of the same shall be approved by the competent authority before procurement of the material.

Yours faithfully

Engineer-in-Chief, RWSS

Copy Communicated to:

1. Chief Engineer-I / Chief Engineer-II for information.
2. All Additional chief Engineers/ Superintending Engineers / Executive Engineers of the office of the EIC, RWSS for information and necessary action.
3. All Superintending Engineers / All Executive Engineers RWSS Division for information and necessary action.
4. M/s A & A Corporation, Secunderabad, Telangana, info@aacorp.in, ashish.md@aacorp.in, for information and necessary action.
5. M/s Shyam Metalics, Kolkata, (WB), E-mail: contact@shyamgroup.com, jeeban.jyoti@shyammetalics.com for information and necessary action.
6. M/s Pamolex Polyplast Industries, Kolkata, (WB), E-mail: sales.pamolex@gmail.com, pamolexpolyplast@gmail.com, for information and necessary action.
7. M/s Savoir-Faire Manufacturing Co. PVT. LTD., E-mail: manglam@nda.vsnl.net.in, khitishkumarsahoo@sfmc-india.com, for information and necessary action.
8. M/s IOTAFLOW Systems PVT. LTD, New Delhi, E-mail: contact@iotaflow.com, for information and necessary action.
9. M/s Aarohi Embedded Systems Pvt. Ltd, Rajkot, Gujrat, info@aarohies.com, for information and necessary action.
10. M/s Deepashikha Casting Pvt. Ltd., Nagpur, Maharashtra, deepashikha_casting@yahoo.in for information and necessary action.
11. M/s Newtron Engineers, Faridabad (Haryana), newtron.eng@gmail.com, newtron_eng@yahoo.com, for information and necessary action.
12. M/s Gems Cab Industries Ltd., Kolkata indrajitdas@gemscab.com, for information and necessary action.
13. M/s Yaswant Industrial Works Pvt. Ltd., E-mail: yiw_online@gmail.com, for information and necessary action.
14. M/s Micro Transmission Systems, E-mail: apsingh@microtransmissionsystems.com for information and necessary action.



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL WATER SUPPLY AND SEWERAGE BOARD - ODISHA



ORISSA WATER SUPPLY & SEWERAGE BOARD
Satyanagar, Bhubaneswar-751 007
Phone:(0674) 2571341 / 2571185, Fax:(0674) 2571348
Email: msowssb@gmail.com

No. 1385 (V.B) /OWSSB, Dated 19.4.2017
W-05/16(Vol.II)

To

The Project Director,
PMC, OWSSB, Bhubaneswar/Cuttack
Project Engineer,
P.M.Unit-I & II, OWSSB,Bhubaneswar/
PMU,Cuttack/ Puri/ Sambalpur/ Rourkela.

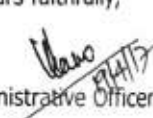
Sub: Use of Shyam Metals & Energy Ltd. Products.

Sir,

In enclosing herewith the request letter of M/s Shyam Metals & Energy Ltd., I am directed to inform that, the products of M/s Shyam Metals & Energy Ltd. i.e CRS/TMT steel Re-bars may be used in the different projects if concerned executing agency of OWSSB has no issue on the products for use in the project work.

Yours faithfully,

End: As above.


Administrative Officer



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL OSAM BOARD



ODISHA STATE AGRICULTURAL MARKETING BOARD

Plot No.1800 (P), Baramunda, Post-Khandagiri, Near Indian Oil Petrol Pump Bhubaneswar
Ph. No.0674-2351311, Fax: 0674-2351316, Email: osamboard99@yahoo.com, Website: www.osamboard.org

Letter No: 77
File No. : Proj

Dated: 11.11.2021

To,

The Secretaries,
All Regulated Market Committee in the State.

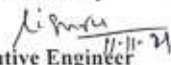
Sub: Use of integrated steel manufacturing company i.e. SHYAM METALIC AND ENERGY LIMITED.

Sir,

With reference to the above all are hereby inform that, to use in steel product of integrated steel manufacturing company i.e. SHYAM METALIC AND ENERGY LIMITED embossing / marking of BIS ID No. 539082 on TMT Reinforcement bars may also be checked / verified by purchaser during procurement to ensure that supply of material has been made from the above approved works unit of the firm.

This continuation of approval of the firm also subjected to timely renewal of BIS Certificate and other licenses as well as fulfillment of other conditions as per "ISO guidelines in regard to vendor approval process and Schedule of Technical Requirements (STR) for supply of TMT Reinforcement bars to Indian Railway" available at RDSO website under 'Vendor Interface'.

Yours faithfully


Executive Engineer
OSAM Board, Bhubaneswar

Memo No 78

Date 11.11.2021

Copy to All A.E.E.s /J.E.s, OSAM Board for information and necessary action.


Executive Engineer
OSAM Board, Bhubaneswar

Memo No 79

Date 11.11.2021

Copy forwarded to Gautam Dutta, V.P. Marketing, SHYAM METALIC AND ENERGY LIMITED for information and necessary action.


Executive Engineer
OSAM Board, Bhubaneswar

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL ZILLA PARISHAD - ANGUL



ଜିଲ୍ଲା ପରିଷଦ, ଅନୁଗୋଳ
ZILLA PARISHAD, ANGUL

ଜିଲ୍ଲାପାଳଙ୍କ କାର୍ଯ୍ୟାଳୟ ପରିସର
ବିଲ୍ଡ - ଅନୁଗୋଳ, ଓଡ଼ିଶା
ପିନ୍ - ୭୫୧୧୨୨
Inside Collectorate Campus
Dist. - Angul, Odisha
PIN - 759122
E-mail : ori-dangul@nic.in
drdsangul@gmail.com

Letter No 3321 /Date 31/07/2023
(File No: XII-02/2023)

To
All Block Development Officers.

Sub: - Use of "SEL TIGER TMT Re-Bars".

Ref: - Works Department Notification No.10466/Dtd.23.06.2023

Madam/Sir,

With reference to the letter on the subject cited above, since Works Department has approved use of "SEL TIGER TMT Re-Bars" vide notification under reference, you may use "SEL TIGER TMT Re-Bars" in your construction works. *after proper verification.*

Yours faithfully,

Cash
CDO-cum-Executive Officer
Zilla Parishad, Angul
31/7/2023



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - MADHYA PRADESH

OFFICE OF THE PROJECT DIRECTOR
MP.PWD PROJECT IMPLEMENTATION UNIT
Plot No.27-28 Nirman Bhawan Arera Hills Bhopal M.P.
Email id: - mppwdsorcell@gmail.com

F 64-10/2021/Approved Material/SOR Cell/PD/305

Bhopal, Date 18/04/2023

// OFFICE MEMORANDUM //

Subject: - Approval of Preferred Make/Brand name of SEL Tiger

| No | Name of Company | Brand Name | Description of Items |
|----|--|------------|----------------------|
| 1 | 2 | 3 | 4 |
| 1 | M/S Shyam SEL and power ltd, Shyam Metalics and Energy ltd | SEL Tiger | TMT Bar |

1. Unless otherwise provided in the Contract, the material to be used in the works should be from the list of approved materials (Brand/Make).
2. The Engineer-in-charge shall be the final authority to decide the source (Brand/ Make) of the material from the list of approved materials. The contractor shall obtain prior approval of source of material from the Engineer-in-charge before placing any order for supply of the same for using in the works.
3. If for any material, the Brand / Make included in the list of approved materials is not available in the market, the Additional Project Director, shall have the authority to permit other Brand/ Make of the material which are equivalent to the Brand/ Make included in the approved list.
4. Material of a brand/make, approved in this list, shall strictly conform to the specification /stipulation laid down /applicable in the contract and such material shall be allowed to be used only when found conforming to specification/standard on testing as per relevant IS codes or any other relevant standard.
5. Authority competent to approve draft NIT can add or delete brand/make name of any item of this list, if so, warranted for a particular project.
6. If approved make/brand name of any material is not included in this list of approved material, then such material shall be brought to the site for use in the work only with prior approval of the engineer in charge. (As per specification)
7. If at any point of time, it is observed that the performance of the product included in the approved list, is not satisfactory, the product shall be removed from the list of approved materials without prior notice.
8. This registration shall not be concluded as a certificate for advertisement of your product/s and for obtaining registration/ approval from any other authority.
9. This approved list of materials is valid upto **2 years** from the date of issue of this office memorandum or upto validity of BIS certifications (wherever required) whichever is earlier from the date of issue.


Project Director
MP PWD PIU BHOPAL



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL JAL NIGAM - MADHYA PRADESH

MADHYA PRADESH JAL NIGAM MARYADIT

(A Govt. of Madhya Pradesh Undertaking)
"D" Wing, 2nd Floor, Vindhyaachal Bhawan, Bhopal - 462004
web-www.mpjalnigam.mp.gov.in, E-mail: mpjalnigam@mp.gov.in
Ph: 0755-2579034-35-36, Fax: 0755-2579873
CIN. No. U41000MP2012SGC028798

No. 12986/03/CEM/MPJNM/2022

Bhopal, Dated 07/12/2022

Name of firms & their manufacturing Units empanelled against EOI Notice No. 10433/03/CEM/MPJNM Bhopal Dated 04.10.2022:-

| S. No. | Group /Item No. | Name of Item | Name of Firm | Address of Manufacturing Unit | CM/L No. of Manufacturing Unit |
|--------|-----------------|----------------------|---|---|--------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | A/1 | Submersible Pump Set | 1 M/S La Gajjar Machineries Pvt. Ltd. Unit-IV | Chakudia Mahadev Road, Rakhiyal, , Ahmadabad: 380023 | 1640041 |
| | | | 2 M/S Mascot Pump LTD | 13, GIDC, Phase 1, Naroda, , Ahmedabad: 382330 | 7591993 |
| | | | 3 M/S Topland Pumps Pvt. Ltd. | Opp .Parsana Foundry, Umakant Pandit Udyognagar, Mavdi Plot, Dist. Rajkot Gujarat-360004 | 7043356 |
| | | | 4 M/S Super Pumps Pvt. Ltd. | 15-16 B Industrial Area Govindpura Bhopal, , Bhopal 462023 | 2259960 |
| | | | 5 M/S Ekki Pumps | 67 A 10 Athipalayam Road, Venkitasami Nagar, Block Ganapthy, Coimbatore, Coimbatore (North) Taluk, , Coimbatore: 641006 | 4607159 |
| 1 | A/1 | Open-Well Pump Set | 1 M/S La Gajjar Machineries Pvt. Ltd. | Chakudia Mahadev Road, Opp. Aadarsh Estate, Rakhiyal, , Ahmadabad: 380023 | 7163770 |
| | | | 2 M/S Topland Pumps Pvt. Ltd. | Opp .Parsana Foundry, Umakant Pandit Udyognagar, Mavdi Plot, Dist. Rajkot Gujarat-360004 | 2848777 |
| | | | 3 M/S Duke Plasto Technique Pvt. Ltd. | N H No. 27, Deesa Highway, Badarpura, Tal: Palanpur, , Palanpur: 385511 | 7200062597 |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL JAL NIGAM - MADHYA PRADESH

| S. No. | Group /Item No. | Name of Item | Name of Firm | Address of Manufacturing Unit | CM/L No. of Manufacturing Unit |
|--------|-----------------|--|--|---|--------------------------------|
| 17 | B/22 | Electromagnetic Water flowmeter | 1 M/S Eureka Industrial Equipments Pvt. Ltd. | 17-20, Royal Chambers, Paud Road, Pune 411038 | - |
| | | | 2 M/S Adept Fluidyne Pvt. Ltd. | Unit 1, Plot 4, S.No. 17/1-B, Kothrud Ind. Estate, Kothrud, Pune 411 038, Maharashtra, India | - |
| 18 | B/23 | Woltman Type Bulk Water Meter | 1 M/S BM Water Meters | Village- Salempur Musalmana, Near HP Petrol Pump, Randhawa Masandhan Road, Jalandhar- 144004 Punjab | - |
| | | | 2 M/S Nixies Meters Private Limited | Plot No. 32, EPIP Industrial Area Ganjimat, Manglore 574144 | - |
| 19 | B/24 | Ultrasonic Type Level Measurement Device | 1 M/S EIP Enviro Level Controls Pvt. Ltd. | B-45, Sector-8, Noida U.P. 201301 | - |
| | | | 2 M/S SBEM Pvt. Ltd. | 39, Electronic Cooperative Estate, Pune Satara Road, Pune | - |
| 20 | B/27 | SCADA system (OEM) | 1 M/S Forbes Marshall Private Limited | B-85, Chakan MIDC Phase 2, Village Sawardari, Tal. Khed, Dist Pune 410501 Maharashtra India | - |
| | | | 2 M/S Phoenix Contact India Private Limited | F 26/2, Okhla Industrial Area, Phase-II, New Delhi-110202 | - |
| | | | 3 M/S Fuji Electric India Pvt. Ltd. | Block No. I 6, Sumeet Logistic & Industrial Park, OFF. Mumbai Nasik Highway, Village Kukse, Taluka Bhiwandi, Dist. Thane 421302 | - |
| 21 | B/28 | Cement | 1 M/S J.K. Cement Works | Kailash Nagar, Nimbahera Distt: Chittorgarh Rajasthan 312617 | 8217772 |
| 22 | B/29 | Steel for Reinforcement | 1 M/S Shyam Metalics & Energy Ltd. | Village - Pondoli, Tehsil - Rengali, Sambalpur 768212 | 5363162 |

(S. K. Anandwan)
Project Director



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL CM RISE - MADHYA PRADESH

क्र./सीएम राइज/2023/36
प्रति,
लोक शिक्षण संचालनालय
गौतम नगर, भोपाल, म.प्र.
भोपाल, दिनांक 28.02.2023

1. कार्यपालन निदेशक,
पर्यावरण नियोजन एवं समन्वय संगठन (एफको),
पर्यावरण परिसर, ई-5 सेक्टर,
अरेरा कालोनी, भोपाल।
2. परियोजना संचालक,
परियोजना क्रियान्वयन इकाई, लोक निर्माण विभाग, म.प्र.।
3. प्रमुख अभियंता,
मध्यप्रदेश भवन विकास निगम, भोपाल।
4. प्रमुख अभियंता,
मध्यप्रदेश पुलिस भवन एवं अधोसंरचना निर्माण निगम, भोपाल।
5. मुख्य कार्यपालन अधिकारी,
भोपाल विकास प्राधिकरण, म.प्र.।
6. मुख्य कार्यपालन अधिकारी,
इंदौर विकास प्राधिकरण, म.प्र.।
7. मुख्य कार्यपालन अधिकारी,
उज्जैन विकास प्राधिकरण, म.प्र.।

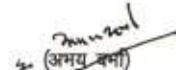
विषय :- दि. 19.01.2023 एवं दि. 28.02.2023 को सीएम राइज योजनान्तर्गत भवन निर्माण समिति में लिये गये निर्णय के संबंध में।

दिनांक 19.01.2023 एवं 28.02.2023 को आयुक्त, लोक शिक्षण संचालनालय की अध्यक्षता में आयोजित सी.एम. राइज विद्यालयों के नवीन निर्माण कार्यों के लिये समीक्षा बैठक में उपस्थित सभी निर्माण एजेन्सियों के अधिकारी एवं स्कूल शिक्षा विभाग के अधिकारियों द्वारा संलग्न सूची अनुसार विभिन्न एजेन्सियों को सीएम राइज के नव निर्माण कार्य हेतु इन्पेनल करने का निर्णय लिया गया।

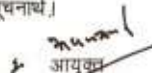
कृपया सीएम राइज नव निर्मित भवनों के लिये सूची अनुसार कार्यवाही किया जाना सुनिश्चित करें।

पृ.क्र./सी.एम.राइज/2023/37

प्रतिलिपि:-प्रमुख सचिव, मध्यप्रदेश शासन, स्कूल शिक्षा विभाग की ओर सादर सूचनाार्थ।


(अमर कुमार)
आयुक्त

लोक शिक्षण, मध्यप्रदेश
भोपाल, दिनांक 28.02.2023


आयुक्त
लोक शिक्षण, मध्यप्रदेश



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL CM RISE - MADHYA PRADESH

LIST OF APPROVED BRAND

| सं.क्र. | संस्था का नाम | विवरण | निर्माण विभागों कि सूची जिनमें संस्था पंजीकृत है। |
|---------|-----------------------------------|---|---|
| 1. | Honey Well | Modular Switches/Circuit Protection | 1. Registration Certificate from GST Department. 2. Certificate from MPPWD. |
| 2. | Biltech Building Elements Ltd. | AAC Block & Jointing Mortar | 1. Purchase Order from Classic Construction Company at Jodhpur Project. 2. Certificate from MPBDC. 3. Purchase Order from NCC. 4. Letter of Intent from KPC Project Ltd., Gwalior Airport. |
| 3. | Gloster | Cables & Wires | 1. Registration Certificate. 2. Certificate From Airport Authority of India. 3. Certificate From Central Public Works Department. |
| 4. | Great White Global Pvt. Ltd. | Switches, Lighting, MCB'S, Wires, Fans, Conduits. | 1. Registration Certificate from GST Department. 2. Certificate from MPPWD. 3. Certificate from MPPHDC. 4. Certificate from BIS. |
| 5. | Shyam Metals (SEL Tiger) FE 550 D | TMT Bar | 1. ISI Certificate. 2. Impanelled Letter from M.P. Jal Nigam, Bhopal. 3. Major Approvals from NHAI. 4. Approval in RDSO. |
| 6. | Jaquar LIGHT | INDOOR OUTDOOR LIGHT | 1. Registration Certificate from GST Department. 2. Certificate from MPPWD. |
| 7. | VEGAD Product Pvt. Ltd. | AAC Block | 1. Registration Certificate from GST Department. 2. Certificate from MPPWD. 3. Certificate from MPPHDC. 4. Certificate from BIS. |

Ar. Sandhya Vyas
Chief Architect
EPLO

Dr. Sandhya Vyas

J. N. Pandey
SE
M.P.P.H.C.

परिचालन निदेशक

डी.एस. कुरावाह
(बी.एस. कुरावाह)

(J.P. Mehta)

परिचालन निदेशक

MPHDC



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - UTTAR PRADESH

(by E-mail)
OFFICE OF THE SUPERINTENDING ENGINEER
(TECHNICAL CELL)
EPC MISSION, PLANNING DEPARTMENT
2nd Floor, Yojana Bhawan, Lucknow-226001
(eebldgcell@gmail.com)

Letter No.: - 648 /General/Technical Cell/2023

Date: 03.10.2023

OFFICE ORDER

Currently construction of Buildings costing more than Rs. 50.00 Crores are being executed by Technical Cell, Planning Department on EPC Mode. Proposals for Additional Empanelment in the List of Makes were invited vide Office of the Superintending Engineer, Building Cell, UPPWD, Lucknow Letter No.: 245/General/Building Cell/2022 dated 16.03.2022. Decision on makes related to civil items were pending and have been finalized by the competent authority. Also, a few proposals recommended by Chief Engineer (E/M), UPPWD, Lucknow has been included in the approved list of makes.

In view of the above, the enclosed list of makes is hereby being adopted and its usage shall be allowed on the ongoing Building Works as well as for upcoming Building works to be executed on EPC Mode till further order. This approval will not absolve the responsibility of field officers. The field officers are requested to ensure the product brought at site/proposed to be used for work is as per approved/laid down specifications. In case of any discrepancy found related to these items at any stage of the work, the same shall be intimated to this office.

Enclosure: List of Makes Updated on 03.10.2023.


(Pawan Verma)

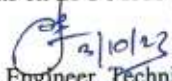
96 Superintending Engineer, Technical Cell,
EPC Mission, Planning Department
Lucknow

Letter No.: - 648 /General/Technical Cell/2023

Date: 03.10.2023

Copy to the following by email:

1. Chief Engineer (E/M), UPPWD, Lucknow.
2. Chief Engineer, PMGSY, UPPWD, Lucknow/Meerut/Prayagraj.
3. All Superintending Engineer, PMGSY Circle, UPPWD.
4. All Executive Engineer, Building Division, UPPWD.
5. All the consultant engaged with Building Cell Works on EPC Mode (by Email).
6. All the contractor engaged with Building Cell Works on EPC Mode (by Email).


96 Superintending Engineer, Technical Cell,
EPC Mission, Planning Department
Lucknow



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - UTTAR PRADESH

| | | |
|----|--|---|
| 73 | UPVC Doors/Windows | Sintex/ Polyex/ Rajshri/NCL-VEKA/Amulya/Yashpoly/PSP/Window Magic India Pvt. Ltd. |
| 74 | PVC Flooring | Tarkett Floors / LG Floors / Gerflor / Premier Vinyl flooring / Regent / Armstrong |
| 75 | Powder Coating Material pure Polyester | John / Berger / GoodlassNerolac/Asian Paints |
| 76 | PVC Water Stops | Prince /Supreme/ Finolex |
| 77 | RF Shielded Door | ETS Lindgern/ Synchrony Agency/ Huaming EMC India |
| 78 | Reinforcement Steel | Jindal Steel & Power Ltd./ JSW/JSPL Steel/TATA/SAIL/RINL/Shyam Steel/Shree Nakoda Ispat Ltd/MS Agarwal Foundaries Pvt. Ltd./Shri Bajrang Power & Ispat Ltd(GOEL TMT)/Radha Smelters Pvt. Ltd. (RADHA TMT)/ESL Steel Limited(Vedanta)/SRMB Srijan Pvt. Ltd./ Rungta Ltd./ Real Ispat and Power Ltd.(GK TMT)/ Fortune Metal Ltd./ Rama Power & Steel Pvt. Ltd. (RAMA TMT)/ Rashmi Metaliks Limited/ SMW Ispat Pvt. Ltd. (Sangam Steel)/ Prime Gold Sail JVC Ltd./ MSP Steel & Power Ltd./ Shakambhari Ispat & Power Ltd. (Elegant Steel)/ Maithan Steel & Power Ltd.**/ Jai Balaji Industries Limited (Balaji Shakti TMT)**/Sugna Metals Ltd. (Sugna TMT)/Fortune Metalliks Ltd./Maa Mahamaya Industries (Mangal TMT)/Amba Shakti Industries Ltd./Electrotherm (India) Ltd./Shyam Metalliks and Energy Ltd. (SEL Tiger TMT)/Gallant Ispat Ltd.**/Prakash Ferrous Industries pvt. Ltd. (Tirumala Steel)**/Pushpit Steels Pvt. Ltd.(Pulkit TMT)**/Tulsyan Nec. Ltd.** |
| 79 | Restroom Cubicles | Merino/ Century/ Greemlam |
| 80 | Sandwich Puff Panel | JSW/SINTEX or equivalent/Everest |
| 81 | Sealant: Poly-Sulphide | Pidilite / Fosroc / Ferrous Crete / Sikka / Berger / Asian Paints/ Mapei/Fibrex/Don Building /Aquatech/CICO/ MYK Arment/Seal Pro PS G |
| 82 | SFRC / RCC Manhole Covers/ Perfect RCC Grating | KK Manholes / SK Precast Concrete/ Advent concreteovision / Daya concrete |
| 83 | Silicon sealants /Weather Sealant / Structural Glazing Sealant | GE- Silicon / Pidilite / Forsoc / Cico /Dow Corning / Sikka/ Wacker Sterling Technotrade/ Asian Paints/Don Building/ MYK Arment/Alstone |
| 84 | Stainless Steel | Salem Steel/ Jindal or equivalent |
| 85 | Outdoor Sports Flooring | Great Sports Infra/PORPLASTIC/Sunflex/ Mapei/Fibrex |
| 86 | Stainless Steel bolts, Screws, Nuts & Washers | Kundan / Puja / Atul /Wurth/Aluminium Udyog |
| 87 | Stainless Steel Clamps | Hilti /Intellotech Konzept or equivalent/WUERTH |
| 88 | Stainless Steel CP Grating | Chilly / Camry/ Neer or equivalent |
| 89 | Stainless Steel D-handles | D-line / Giesse /Dorma /Dorset/ Becker FS/Aluminium Udyog |
| 90 | Stainless Steel Friction Stay | Earl Bihari / Securistyle / EBCO /Dorset |
| 91 | Stainless Steel Hinges | Hettich/ Godrej/ Dorma / Hormann/Dorset/ Becker FS/Kich/Meltron |
| 92 | Stone Adhesives | Ferrous Crete / Fosroc / Sikka / Pidilite/Berger /Asian Paints/Akemi CAPA ic/ Mapei/Fibrex/Ultratech/ United Mortar/Cera Chem/Tylax/Unicrete |
| 93 | Sunken Portion Treatment | Choksey / Sika / CICO/ MC Bouchemie / BASF/Berger/ Sterling Technotrade/ Asian Paints/ Mapei/Fibrex/Ultratech /Sunanda/ProCoat CT |
| 94 | Super plasticizer | Ferrous Crete / Roffes Construction Chemicals/ Pidilite /Berger /Bulwark/ Asian Paints/ Mapei/Fibrex/ Aquatech/CICO/MYK Arment/Bharat Build Conchem/ United Mortar/ Kunal Conchem P Ltd./Cera Chem/Promix PCE300/Promix SNF/Tylax/Unicrete |
| 95 | Tiles: Ceramic Tiles | Kajaria /Restile/Euro/Jhonson/AGL/Orientbell/ Varmora/ NEOM/ RAK/Oasis/Durato/Cera/Orientbell Tiles/Pavit/Sunhearrrt Ceramik |

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL JAL NIGAM - UTTAR PRADESH



कन्सट्रक्शन एण्ड डिजाइन सर्विसेज

उत्तर प्रदेश जल निगम(नगरीय)

(उ०प्र० सरकार का उपक्रम)

प्रधान कार्यालय:- टी०सी०-३८-वी, विनूति खण्ड, गोगतीनगर, लखनऊ 226010

फोन: +91 522&2728985 फैक्स: 591 522&2728988

Visit us at : www.cdsupjn.org

E-mail: director@cdsupjn.org



पत्र संख्या: 08/Approval Brand Make/02

दिनांक 31 / 07 / 2024

कार्यालय-ज्ञाप

सी०एण्ड डी०एस० मुख्यालय पर गठित समिति द्वारा सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय) के विभिन्न प्रकार के निर्माण/विकास कार्यों में प्रयुक्त होने वाली सामग्री की (List of preferred make) हेतु लोक निर्माण विभाग, उत्तर प्रदेश में सूचीबद्ध फर्मों/कम्पनियों/वेण्डर्स/मैन्युफैक्चरर्स के उत्पादों की सूची अनुमोदित की गयी है, जिसके अनुक्रम में समिति द्वारा लिये गये निर्णयानुसार संबंधित फर्मों/कम्पनियों/वेण्डर्स/मैन्युफैक्चरर्स के उत्पादों की अनुमोदित सूची (छायाप्रति संलग्न) को सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय) के अन्तर्गत भविष्य में आमंत्रित किये जाने वाली ई-निविदा के डाक्यूमेन्ट्स में (List of preferred make) सम्मिलित किये जाने हेतु निर्णय लिया गया है।

अतः सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय) के फील्ड इकाईयों/संबंधित कार्यालयों द्वारा भविष्य में आमंत्रित की जाने वाली ई-निविदाओं में संलग्न अनुमोदित सूची में अंकित सामग्रियों का समावेश सुनिश्चित किया जायेगा।

संलग्नक-अनुमोदित सूची(पृष्ठ-01 से 11 तक)।

(एम०के०निरंजन)

महाप्रबन्धक(मुख्यालय)

पृ०सं० एवं दिनांक उपरोक्तानुसार।

प्रतिलिपि निम्नलिखित को संलग्नक सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. निदेशक, सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय), लखनऊ।
2. समस्त मुख्य महाप्रबन्धक, सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय), लखनऊ।
3. समस्त महाप्रबन्धक, सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय), लखनऊ।
4. वित्त अधिकारी, सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय), लखनऊ।
5. परियोजना प्रबन्धक(तकनीकी), सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय), लखनऊ।
6. समस्त परियोजना प्रबन्धक, सी०एण्ड डी०एस०, उ०प्र० जल निगम(नगरीय)।
7. गार्ड फाइल।

संलग्नक-अनुमोदित सूची(पृष्ठ-01 से 11 तक)।

महाप्रबन्धक(मुख्यालय)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL JAL NIGAM - UTTAR PRADESH

List of Preferred Makes

- 1- Specifications/Brands Names of materials and finishes as approved are listed below. Although this list is fairly comprehensive, however approved equivalent materials and finishes of other firms may be used, in case it is established by the Engineer that the brands specified below are not available in the market and subject to approval of the Client as well as General Manager, concerned.
- 2- All branded materials will be ISI Marked of approved specifications (wherever BIS Specifications are available).
- 3- Listing of the materials does not absolve the Contractor from his responsibility of using the products only if they are satisfied about quality and performance of the products. Proper quality checking must be performed for every product being used.
- 4- Listed materials shall be subjected to third party testing from NABL Accredited laboratories by concerned officers.

| Sl. No. | Name of Materials | Approved Brand/Make |
|------------------------|--|---|
| (A) CIVIL WORKS | | |
| 1 | Cement PPC/OPC43 Grade IS 8112:1989 IS 1489 (Part - 1): 1991 | ACC, Birla, Mycem Cement, Ambuja cement, Prism, Ultratech, Shree Cement, Bangur, Binani, JK Super, Laksmi, Wonder, Dalmia Cement(Bharat) Ltd., (I.S.I. Marked of approved quality) |
| 2 | White Cement | JK White, Birla White, Bulwark (I.S.I Marked) |
| 3 | Putty | Birla, J.K. Putty, Ferrous Crete, Berger, Bulwark, Perma, Asian Paints, Homesure (Wallplast) |
| 4 | Plaster of Paris | Shree Ram, Adhar Shree, Sakarni, Decotouch. |
| | (a) Gypsum / Redimix Plaster | Ferrous Crete/ Gyproc (Elite -90)/kerakoll/Bulwark/ Asian Paints/Mapei/ Homesure (Wallplast)/Ultratech/ United Mortar/WUERTH/Organo Ready Mix Plaster /Tylax/Hygic Profile/Unicrete |
| | (b) AAC Blocks | BILT, Magicrete, ModCrete, Max Block, Fincrete, Indo Bhutan, Ultratech Xtralite, Ambuja, Tisco, ACC, ACC+(4MPa & 5MPa) or equivalent. |
| | (c) AAC Block Adhesive | Ferrous Crete, Kerakoll, Mapei, Berger, Bulwark, Homesure (Wallplast), Modbond, Ultratech, CICO, Tylax, Unicrete |
| 5 | Structural Steel / TMT bars-Fe 500/415 IS 1786:2008, IS 2062:2011 | |
| | (a) Primary Producers (Iron Ore as basic raw material) | SAIL, TATA, RINL, Jindal Steel & Power Ltd. and Jindal Saw Ltd. Shyam Metalics and Enery Ltd. (SEL Tiger TMT). |
| | (b) MS Hallow Tubular/ Box sections | SAIL, TATA, Jindal, RINL Essar Steel |
| 6 | Aluminum sections | Hindalco, Jindal, Indian Aluminum Co., Bhoruka, Mahavir, Nalco, Vedanta |
| 7 | Fittings for Aluminum Doors and Windows | Ebco, Doorline, Classic, Argent, Crown, Hardima, Everite, Sigma, Earl Bihari (Ebco). For 'A' Class Buildings- Besides above Ozone, Dorma. |
| 8 | Aluminum Composite Panels | Aistrong, Aluco-bond, Aludecor/Durabuild. Aalutuff, Virgo, Alutech, VIVA, Eurobond, Rynoarch, Alex |
| | (a) Mineral Fibre False Ceiling | Armstrong, Saint Gobain, USG Boral, Decosonic, AMF, Saint Gobain(Gyproc), Bollard |
| | (b) Metal False Ceiling | Hi-Steel, Hunter Duglus, Armstrong, Saint Gobain, Durlum, USG Boral, Hunter-Douglas, Unimet, Prolad, Bollard, MCRA(P.R. Ceiling Products) |
| | (c) False Ceiling - Calcium Silicate Boards & Tiles | Hi-Steel, India Gypsum, Armstrong, Hilux, Saint Gobain (Gyproc), Credence, Prolad, Bollard |
| 9 | Adhesives/Glues. IS: 9103:1999 (Mandatory for Toilets) | Fevicol, Bermicol, Pidilite, Vam Organic, CICO (I.S.I. Marked of approved quality) |

इं. प्रमोद चंद्र मिश्रा
स्थानीय अभियंता (मुं)
सी. एन.डी. सी. एन.डी.
उप. जल निगम, लखनऊ

Project Manager (Tech.)
Construction & Design Services,
U.P. Jal Nigam (Urban), Lucknow

महाप्रबंधक (मुं)
सी. एन.डी. सी. एन.डी.
उप. जल निगम
लखनऊ

Chief General Manager
C. & D.S. U.P. Jal Nigam
Lucknow



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - JHARKHAND

झारखण्ड सरकार
तकनीकी परीक्षा कक्षा
मंत्रिमंडल सचिवालय एवं निगरानी विभाग, राँची।

पत्रांक- नि०वि०-०६ - ०१ (त.प.को.) / २०२० / राँची / दिनांक- /

प्रेषक-

ई. राजदेव सिंह
मुख्य अभियन्ता-सह- संयोजक,
राज्य स्तरीय अनुसूचित दर निर्धारण समिति।

सेवा में,

1. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, उर्जा विभाग, झारखण्ड, राँची।
2. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, ग्रामीण विकास विभाग, झारखण्ड, राँची।
3. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियन्ता प्रमुख, पथ निर्माण विभाग, झारखण्ड, राँची।
4. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियन्ता प्रमुख, जल संसाधन विभाग, झारखण्ड, राँची।
5. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, पेयजल एवं स्वच्छता विभाग, झारखण्ड, राँची।
6. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, ग्रामीण कार्य विभाग, झारखण्ड, राँची।
7. सदस्य, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियन्ता प्रमुख, भवन निर्माण विभाग, झारखण्ड, राँची।

विषय-

राज्य स्तरीय अनुसूचित दर निर्धारण समिति की SEL, Shyam Metalics and Energy Ltd. & Shyam SEL and Power Ltd. Rengali (Dist, Sambalpur, Odisha) and Jamuria (Dist, Paschim Bardhaman, West Bengal) एवं Rungta Steel-Chaliyama, Seraikela-Kharsawan, Jharkhand के संबंध में बैठक की कार्यवाही।

महोदय,

उपर्युक्त विषयक दिनांक-20.07.2020 को हुई राज्य स्तरीय अनुसूचित दर निर्धारण समिति की बैठक की

कार्यवाही अग्रतर कार्रवाई हेतु उपलब्ध करायी जा रही है।

अनु.-यथोक्त।

दिशःसभाजन

ह०/-

(ई. राजदेव सिंह)

मुख्य अभियन्ता-सह-संयोजक,

राज्य स्तरीय अनुसूचित दर निर्धारण समिति।

/ राँची / दिनांक-

आपांक-

प्रतिलिपि-प्रधान सचिव, मंत्रिमंडल सचिवालय एवं निगरानी विभाग, झारखण्ड, राँची को सूचना एवं आवश्यक कार्रवाई हेतु प्रेषित।

अनु.-यथोक्त।

ह०/-

(ई. राजदेव सिंह)

मुख्य अभियन्ता-सह-संयोजक,

राज्य स्तरीय अनुसूचित दर निर्धारण समिति।

आपांक- 233(अनु०)

/ राँची / दिनांक- 20.7.2020 /

प्रतिलिपि- प्रधान सचिव, पथ निर्माण विभाग, झारखण्ड, राँची / उर्जा विभाग, झारखण्ड, राँची / भवन निर्माण विभाग, झारखण्ड, राँची / जल संसाधन विभाग, झारखण्ड, राँची / पेयजल एवं स्वच्छता विभाग, झारखण्ड, राँची / ग्रामीण विकास विभाग (ग्रामीण कार्य मामले), झारखण्ड, राँची / ग्रामीण विकास विभाग, झारखण्ड, राँची को सूचना एवं आवश्यक कार्रवाई हेतु प्रेषित।

अनु.-यथोक्त।

(ई. राजदेव सिंह)

मुख्य अभियन्ता-सह-संयोजक,

राज्य स्तरीय अनुसूचित दर निर्धारण समिति।

Charmanche



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - JHARKHAND


दिनांक-20.07.2020 को संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, तकनीकी परीक्षक कोषांग, मंत्रिमंडल सचिवालय एवं निगरानी विभाग, राँची की अध्यक्षता में अनुसूचित दर निर्धारण समिति के बैठक की कार्यवाही प्रतिवेदन।

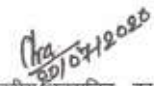
स्थान- निरूपण भवन डोरंडा, राँची।

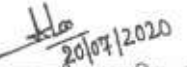
उपस्थिति- संलग्न सूची के अनुसार


बैठक में SEL, Shyam Metalics and Energy Ltd. & Shyam SEL and Power Ltd. Rengali (Dist, Sambalpur, Odisha) and Jamuria (Dist, Paschim Bardhaman, West Bengal) एवं Rungta Steel-Chaliyama, Seraikela-Kharsawan, Jharkhand के Steel के सम्बन्ध में चर्चा हुई। Agency द्वारा समर्पित दस्तावेज के अनुसार उक्त प्रतिष्ठानों का Steel सड़क परिवहन एवं राजमार्ग मंत्रालय द्वारा प्रकाशित Specification for Road and Bridge works के 5th revision के कडिका 1009.3.1 के विशिष्टियों एवं IS 1786 में विनिर्दिष्ट मानकों के अनुरूप है। निहित प्रावधान के अनुसार Steel का उत्पादन Iron Ores एवं Billets से किया जाना है। उपलब्ध दस्तावेजों के आधार पर उक्त दोनों प्रतिष्ठान इस अर्हता को पूर्ण करते हैं।

समय-समय पर सामग्री का अभाव हो जाता है, ऐसी स्थिति में समिति उक्त दोनों प्रतिष्ठानों के विशिष्ट मानक Steel को भी प्रकाशित होने वाले नये अनुसूचित दर पुस्तिका में शामिल करने एवं इसका प्रयोग निर्माण कार्यों में करने पर सहमति प्रदान करती है।



सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, उर्जा विभाग, झारखण्ड, राँची।

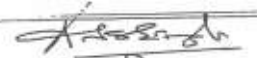

सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, ग्रामीण विकास विभाग झारखण्ड, राँची।



सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियन्ता प्रमुख, पथ निर्माण विभाग, झारखण्ड, राँची।


सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, नल संसाधन विभाग, झारखण्ड, राँची।


सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, प्रयोजन एवं स्वच्छता विभाग, झारखण्ड, राँची।


सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, ग्रामीण कार्य विभाग, झारखण्ड, राँची।


सदस्य, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियन्ता प्रमुख भवन निर्माण विभाग, झारखण्ड, राँची।


संयोजक, राज्यस्तरीय अनुसूचित दर निर्धारण समिति-सह-मुख्य अभियन्ता, तकनीकी परीक्षक कोषांग, मंत्रिमंडल सचिवालय एवं निगरानी विभाग (निगरानी) झारखण्ड, राँची।



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - HIMACHAL PRADESH

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

No. PW-E-in-C(P) Preferred list/2022- 3070-72
To: Shyam Metalics and Energy Ltd.(SEL Tiger)
Trinity Tower, 7th floor, 83
Topsia Road, Kolkata-700046, West Bengal

Dated:- 24.2.23

Subject:- Renewal of Empanelment as an approved Vendor for supply of SEL Tiger TMT Rebars and structural steel for existing ongoing and upcoming HPPWD Projetscs.

Reference:- Your office Letter No. SMG/2022-23/HPPWD/002016 dated Feb,2023.

With reference to your office letter referred above your firm is hereby given extension for the period of two years on the existing terms and conditions as per already approved products vide original letter No. PW-E-in-C(P) preferred list/2022-6709-6748 dated 24.02.2022 and letter no. PW-E-in-C(P) preferred list/2022-750-789 dated 16.06.2022 and on the recommendation of the Executive Engineer Barsar division HPPWD & Executive Engineer Bangana Division HPPWD with regard to performance vide letter no. 17540 dated 03.01.2023 & letter no. 10438 dated 16.12.22 respectively .

| S No. | Description of Item | Brand of the products |
|-------|---------------------------------|-----------------------|
| 1. | TMT Rebars and Structural Steel | SEL Tiger |

Each lot of material supplied must be accompanied with manufactures test certificates from NABL accredited labs. The independent quality control tests shall be conducted on every lot of supply . The material supplied should fulfil all the norms and specifications of latest relevant code of BIS.

This approval is valid for two years and further continuation of the approval of the product shall be decided thereafter, based on the mandatory feedback/ performance report submitted by the Executive /Superintending /Chief Engineers of HPPWD and valid BIS certificate. It may be noted that in case of any adverse report on performance of your firm/ Products received from field offices, approval given here can be cancelled at any point of time during the currency of approval period without waiting for the expiry of period of two years and suitable action as deemed fit shall be initiated against your firm.

The approval does not make the firms eligible for claiming right to get the work or/items done procured through them only. Work/procurement is subjected to firm's competitive offers against other competing manufactures/brands /suppliers.



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - HIMACHAL PRADESH


The approval has been granted on the basis of document/information furnished by the firm. The approval would be cancelled if any details already furnished are found different during the inspection of manufacturing unit, PWD Himachal Pradesh reserves the right to visit the manufacturing unit at any time.

The approval does not absolve the Executive/Supervisory staff from their responsibility of using correct quality product, the product should be used only after they are satisfied about the quality and the performance. Mandatory checks about the quality should be carried out as laid down under the codes pertaining to these products and the records of the same should be maintained.


Engineer-in-Chief (Projects)
HPPWD, Nirman Bhawan, Shimla-2.

Copy to Engineer-in-Chief HPPWD Nirman Bhawan Shimla-2 for information and further necessary action.

Copy to The Nodal Officer (IT), for uploading the same on the HPPWD web site.


Engineer-in-Chief (Projects)
HPPWD, Nirman Bhawan, Shimla-2.



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - ARUNACHAL PRADESH

GOVERNMENT OF ARUNACHAL PRADESH
PUBLIC WORKS DEPARTMENT

GRAM : CHIEFNIRMAN
Fax # : 0360-2212277
PHONE : 0360-2212431(O)

OFFICE OF THE CHIEF ENGINEER
WESTERN ZONE, PWD, AP
ITANAGAR

No. CEAP(WZ)/WM-1/2010-11/ 4137-416

Dated Itanagar the March 8, 2011

To

1. The Superintending Engineer
Capital Circle, PWD, AP
Itanagar
2. The Superintending Engineer
Rupa Circle, PWD, AP
Rupa
3. The Superintending Engineer
Bobia Civil Circle, PWD, AP
Camp-Naharlagun

Subject: Reinforcing steel bars for use in building and road infrastructure projects.

I am directed to convey that the firm, **SHYAM SEL & POWER LIMITED**, Kolkata, manufacturer of "SEL THERMAX TMT" brand of rebars, is approved as one of the sources for supply of HYSD rebars(TMT), conforming to IS:1786-2008, for use in the project of construction of building and road infrastructure.

Procurement of rebars shall be made subject to following conditions.

- (i). All materials shall be subject to routine inspection and tested by the suppliers in accordance with IS: 1786-2008 and record of tests results shall be made available to the purchaser.
- (ii). For checking nominal mass, tensile strength, bend test and rebend test, test specimen of sufficient length shall be cut from each size of finished rebar at random at a frequency not less than as indicated below.
 - a) Under 10mm nominal size rebars for a quantity below 100 tonnes, one sample from each 25 tonnes or part thereof. And for a quantity above 100 tonnes, one sample from each 40 tonnes or part thereof.
 - b) For 10mm to 16mm nominal size rebars for a quantity below 100 tonnes, one sample from each 35 tonnes or part thereof. And for a quantity above 100 tonnes, one sample from each 45 tonnes or part thereof.

Page 1 of 2





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PWD - ARUNACHAL PRADESH

c) For over 16mm nominal size rebars for a quantity below 100 tonnes, one sample from each 45 tonnes or part thereof. And for a quantity above 100 tonnes, one sample from each 50 tonnes or part thereof.

(iii) The manufacturer shall have rebars marked in such a way that all finished rebars can be traced to the cast from which they were made.

(iv). All other chemical and physical properties shall conform to IS: 1786-2008.

Superintending Surveyor of Works
For Chief Engineer[WZ]
PWD, AP, Itanagar

Copy for information to:

✓ SHYAM SEL & POWER LIMITED, Kolkata, 29 Ganesh Chandra Avenue, 1st Floor,
Kolkata, West Bengal.

8/8/11
Superintending Surveyor of Works
For Chief Engineer[WZ]
PWD, AP, Itanagar



Page 2 of 2



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MES APPROVAL JAMURIA

Tele : 011 23019702
Fax : 011 23019488

By REGD SDS/POST

Sub Dte of Design, Room No 166
Directorate General of Work (DGW)
Military Engineer Services
Engineer-in-Chief's Branch
Kashmir House, Rajaji Marg
New Delhi - 110 011

No 83044/Steel/ 601 /E2 Des-3

Feb 2020

E-in-C's List 'A' & 'B'

**APPROVAL OF TMT BARS MANUFACTURED BY M/s SHYAM SEL AND POWER LTD.,
AT PLANT LOCATED AT BIJOYNAGAR MORE, BHADURPUR, BURDWAN,
(WEST BENGAL)**

1. M/s Shyam Sel and Power Ltd, has approached this HQ for approval of TMT bars manufactured by the firm at their TMT manufacturing unit located at Bijoy Nagar More, Vill Bijoy Nagar, P.O Bhadurpur, Burdwan, West Bengal, Pin-713362.
2. Approval for TMT bars of Grade Fe 500D with sizes 8mm to 32 mm dia with brand name "SEL" manufactured by M/s Shyam Sel and Power Ltd, at plant located at Bijoy Nagar More, Vill Bijoy Nagar, P.O Bhadurpur, Burdwan, West Bengal, using THERMEX technology is hereby accorded at par with other TMT Steel producers approved by this HQ. The plant is provisionally approved for two years from the date of signing of this letter i.e upto 10 Feb 2022.
3. The requirements for the MES units shall be met on priority by the firm. The concerned MES representatives may visit manufacturer's plant to inspect their documents, process, products and quality control measures.
4. The approval does not absolve the executive/supervisory staff from their responsibility for using correct quality steel. Necessary checks as per this HQ letter No 83044/Steel/1777/E2 (Des-3) dated 10 Jul 2012 shall be carried out by Comd / Zonal CE.
5. Samples from each lot should be tested for quality as per IS :1786-2008 and the elongation shall not be less than 18%.
6. The address and Telephone numbers of the firm are given below:-

| CORP OFFICE | PLANT |
|--|---|
| <u>M/S SHYAM SEL AND POWER LTD</u> SS Chambers, 5 C.R. Avenue, Kolkata-700 072 Tel- +9133 4011 1000 Fax- +9133-4011 1031 Website- www.shyamgroup.com | <u>M/S SHYAM SEL AND POWER LTD</u> Bijoy Nagar More Vill - Bijoy Nagar P.O Bhadurpur Burdwan- West Bengal-713362 |



(Suresh Kumar)
IDSE
Dir (Des)
For E-in-C

(Contd...) PTO



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MES APPROVAL JAMURIA

-2-

Copy to:-

✓ **M/S SHYAM SEL AND POWER LTD**
SS Chambers, 5 C.R. Avenue,
Kolkata-700 072

1. It may be noted that this approval would be deemed to be cancelled in case of:
 - (a) Non-receipt of written intimation in case of change of company/plant ownership and not seeking prior approval of any change in technology.
 - (b) Discrepancy reported/found at any later date in documents/details submitted to this office or BOO.
 - (c) Non-adherence to conditions laid in letter above.
 - (d) Unsatisfactory quality of steel/inadequate response to supply orders/complaints reported by MES units and at the time of approaching for renewal of enlistment.
2. You are requested to submit a six monthly statement of dispatch of TMT bars to various formations of Military Engineer Services on 30th Apr and 31st Oct each year as per format given below.
3. Your company will be liable to supply small quantities of requirement also.

Internal

DG MAP, E2 (Army), E2 (Navy), E2 (Air), E6, E8, E2W (PPC)

Automation Cell - It is requested to upload this letter on MES website.

FORMAT FOR STATEMENT OF SUPPLY/DESPATCH OF TMT BARS TO MES FMNS

| Sl No | Name of MES Formations | Item & Specification | Quantity | Date of Demand | Date of Payment / Advance | Date of Despatch | Remarks |
|-------|------------------------|----------------------|----------|----------------|---------------------------|------------------|---------|
| | | | | | | | |
| | | | | | | | |





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MES APPROVAL SAMBALPUR

Tele : 011 23019119
Fax : 011 23019488

By Reqd Post

Sub Dte of Design, Room No 166
Directorate General of Works
Military Engineer Services
Engineer-in-Chief's Branch
Kashmir House, Rajaji Marg
New Delhi - 110 011

No 83044/Steel/ 796 /E2 Des-3

01 Sep 2021


E-in-C's List 'A' & 'B'

**APPROVAL OF TMT BARS MANUFACTURED BY
M/S SHYAM METALICS AND ENERGY LTD, KOLKATA**

1. Refer approval for TMT bars manufactured by **M/s Shyam Metalics and Energy Ltd., Kolkata** accorded vide this HQ letter No 83044/Steel/469/E2 Des-3 dated 28 Sep 2015 for two years and renewed vide this HQ letter No 83044/Steel/816/E2 Des-3 dated 13 Dec 2017 for a period of 03 years.
2. The firm has reported supply of significant quantity of steel for MES works since renewal of approval in Dec 2017 and has approached this HQ for extension of approval of TMT bars. No adverse reports have been received from any MES formation on the steel supplied.
3. In view of above, approval for TMT bars of grades Fe 500 and Fe 500D of sizes 8mm to 32mm dia with brand name "SEL" manufactured by **M/s Shyam Metalics and Energy Ltd., Kolkata** using THERMEX technology is hereby renewed for next three years. (i.e. up to 31 Aug 2024).
4. The requirements for the MES units shall be met on priority by the firm. The concerned MES representatives may visit manufacturer's plant to inspect their documents, process, products and quality control measures.
5. The approval does not absolve the executive/supervisory staff from their responsibility for using correct quality steel. Necessary checks as per this HQ letter No 83044/Steel/1777/E2 (Des-3) dated 10 Jul 2012 shall be carried out by Comd / Zonal CE.
6. Samples from each lot should be tested for quality as per IS 1786-2008 and the elongation shall not be less than 18%.
7. The address and contact number of the firm are given below:-

| CORPORATE OFFICE | PLANT |
|--|---|
| M/s Shyam Metalics and Energy Ltd Vishwakarma, 1 st floor, 86C, Topsia road, Kolkata - 700046 Phone : +9133-4011 3000 Fax : +9133-2285 2212 Website: www.shyammetalics.com | M/s Shyam Metalics and Energy Ltd Vill - Pandoli, The - Rengali, Dist - Sambalpur - 768212 Odisha |




(Somesh Kumar)
IDSE
Offg Jt DGW (Des)
For E-in-C
(Contd...) PTO



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MES APPROVAL SAMBALPUR

-2-

Copy to:-

M/s Shyam Metals and Energy Ltd
Vishwakarma, 1st floor,
86C, Topsia road,
Kolkata - 700046

1. It may be noted that this approval would be deemed to be cancelled in case of:

- Non-receipt of written intimation in case of change of company/plant ownership and not seeking prior approval of any change in technology.
- Discrepancy reported/found at any later date in documents/details submitted to this office / BOO.
- Non-adherence to conditions laid in letter above.
- Unsatisfactory quality of steel/inadequate response to supply orders/ complaints reported by MES units and at the time of approaching for renewal of enlistment after expiry of approval period.

2. You are requested to submit an annual statement of dispatch of TMT bars to various formations of Military Engineer Services on 30th Apr each year as per format given below.

3. Your company shall be liable to supply small quantities of requirement also. It must be ensured that after receipt of advance/payment, the physical dispatch of TMT bars shall be done within one week time.

Internal

DG MAP, E2W (PPC), E2 (Army), E2 (Navy), E2 (Air), E6, E8

Automation Cell - It is requested to upload this letter in restricted domain on MES website.

FORMAT FOR STATEMENT OF SUPPLY/DISPATCH OF TMT BARS TO MES FORMATIONS

| Sl No | Name of MES Formations | Item & Specification | Quantity | Date of demand | Date of Payment / Advance | Date of dispatch | Remarks |
|-------|------------------------|----------------------|----------|----------------|---------------------------|------------------|---------|
| | | | | | | | |
| | | | | | | | |





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PDIL



PNMM/REGN/P6127
Date : 17-03-2023

M/s SHYAM METALICS AND ENERGY LTD.
SS CHAMBER, 5, C R AVENUE,
KOLKATA - 700072, WEST BENGAL
shrikant@shyammetalics.com

Subject : VENDOR REGISTRATION CERTIFICATE

Dear Sirs,

We are pleased to inform you that you have been enlisted with PDIL as an approved vendor for the item(s) described below :

| ITEM CODE | ITEM DESCRIPTION | MATERIAL/RANGE |
|-----------|------------------|----------------|
| 610235 | TMT RE-BAR | |
| 610236 | STRUCTURAL STEEL | |

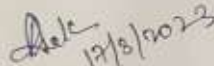
This enlistment is valid for your facility at :
VILLAGE - PANDOLOI, PO-LAPANGA, TAHSIL- RENGALI,
DIST-SAMBALPUR, ODISHA - 768212, INDIA

Please refer the above reference number in all your future correspondence related to above subject. Kindly note that this enlistment is subject to satisfactory execution of orders in delivery and quality of above mentioned items when ordered for our various projects.

Further, it may be noted that any change in the product range, location of Works / Sales office, Management/ Organisation structure etc shall be intimated to us immediately along with relevant documents for our necessary action. In case, information to any of the above referred changes is not intimated timely, the enlistment with us is liable to be cancelled. Your performance shall be reviewed for continuation of your enlistment with PDIL. Enlistment with PDIL shall not guarantee any regular flow of enquiries.

This registration is valid till 15-03-2028. You shall contact us at least 180 days in advance for revalidation of your registration with us, failing which, your name may be deleted from our vendors list.

Thanking You,
Yours faithfully,


(ANJALI THAKUR)
Dy. General Manager(MM)

ISO 9001:2015 & ISO 45001 : 2018 Certified
and
ISO/IEC 17020:2012 Accredited.

Regd. Office :- PDIL Bhawan, A-14, Sector-1 Noida - 201301
Phone : +91-120-2529842/43/47/51 FAX : +91-120-2529801, 2541493
E-mail : noida@pdilin.com
Other Office : Sindri, Vadodara, Mumbai, Kolkata, Chennai, Hyderabad
visit as at : www.pdilin.com



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL EIL



Project Site: HPCL, Visakh Refinery, Malkapuram, Visakhapatnam-530011
Land line: 0891 2894043 E-mail: eilvempb015@gmail.com

Ref: ES-CS/B015/L/B&R-S&UG-4-355 Date: 21.08.2021

M/s Bridge and Roof Co. (I) Ltd.
VRMP Project
HPCL Visakh Refinery
Malkapuram, Visakhapatnam
Andhra Pradesh

Kind Attention: Mr. A. Hazra - Resident Manager

Sub: Structural works, U/G Piping & Misc. Works for VRMP Project of M/s HPCL, Visakhapatnam - M/s Shyam Metals and Energy Limited.

Ref: B&R LOA No. AS-B015-700-C1-TN-8105/1008/LOA/3009 dated 06.10.2017.
B&R letter no. B&R/ERE/60984/site/711 dated 12.08.2021.

Dear Sir,

We have reviewed above letter no. B&R/ERE/60984/site/711 dated 12.08.2021 along with BIS Documents where in M/s Shyam Metals And Energy Limited, Village Pandloi, P.O- Lapanga, Tahsil-Rengali, Dist: Sambalpur PIN-768212 [Odisha] are BIS licenced "Hot rolled Medium and High Tensile Structural steel" as per IS 2062:2011.

Structural steel Materials may be procured with Valid MTC from M/s Shyam Metals And Energy Limited through

1. M/s Sreekanya steels Pvt Ltd.9-5-53/3, Near Isukathota Bus stop, Sivajipalem, Visakhapatnam -530017.
2. M/s S and T associates,7/11/1,Chinnamushidwada,Pendurti, Visakhapatnam -531173.

This is for your information and needful action please.

Thanking you

Very Truly Yours,

V Ramanarayana Koundinya / वी रामनारायण कौंडिन्य
Resident Construction Manager / आवासीय निर्माण प्रबंधक
Engineers India Limited. / इंजीनियर्स इंडिया लिमिटेड
Mb: 7997996061

Copy: Mr. K S Raju, Group General Manager-EIL-Gurugram

Mr. M.G.Meena General Manager (P)

Originator (SRS/ISR/RD) RCM M/F

| | | | |
|--|--|--|--------------|
| ISO 9001:2015 CERTIFIED ISO 9001:2015-1912/1915 | डिलीवरी का आधार - हमारे कर्मों Delivering Excellence Through People Call: 011-26196119/011-26196120 Web: www.engineersindia.com and Email: sales@engineersindia.com Follow us: EngineersIND @EngineersIND company-engineers-india-limited | 150 YEARS OF CELEBRATING THE MAHATMA | TQM 9001 |
|--|--|--|--------------|



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL ONGC



देवेन्द्र कुमार मिश्रा
महाप्रबंधक (जनसंपर्क)
प्रमाण-निर्माण अनुभाग
Devendra Kumar Mishra
General Manager (Civil)
Head Civil Section

ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड
निहित अनुभाग, पश्चिमी अमलद इकाई, मुंबई
Oil and Natural Gas Corporation Limited
Civil Section, Western Offshore Unit, Mumbai
Chandrabhai Road, 11th Floor, Bandra - Kurla Complex,
Bandra (E), Mumbai 400 051
Phone : 1 91-22 2655 0000, Fax : 1 91 22 2655 2005/74
M : 9908222501 email : csection@oilngc.com

Date : 07/07/2010

To,
M/s. Shyam DRI Power Ltd.,
Vishvakarma, 86 C, Topsia Road,
1st Floor, Kolkata – 700 046.

Sub.: Approval of TMT Re-bars of Shyam DRI Power Ltd. make

Ref.: SDPL/MKTG/ /09-10, dated Nil

Dear Sir,

With reference to your referred letter and documents submitted along with your request to enlist and register your company in approved vendor list as primary producer of TMT reinforcement bars for ONGC use. This office has gone through the documents submitted by you and ONGC is pleased to approve you as primary producer of TMT bars subject to the following :

- 1) All the steel shall consistently meet with the specifications requirements of section 1000 of MORT&H and IS : 1786.
- 2) Each lot of supply shall accompany the manufacturer test certificates (MTCs).
- 3) The independent test shall be conducted lot wise on the steel to check the conformity to the specifications as per IS : 1786.
- 4) Every bar shall be inspected before assembling on the work. Any defective, brittle or burnt bar shall be discarded.
- 5) Reinforcement steel shall be stored and protected as per section 1803 of MORT&H.

Thanking you,

Yours faithfully,

(D. K. Mishra)
General Manager (Civil)
Head Maintenance





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL TOYO ENGINEERING INDIA LTD.



TOYO ENGINEERING INDIA LTD

Toyo House, Lal Bahadur Shastri Marg, Khar (W), Mumbai - 400 078, INDIA.
Tel: +91 22 2573 7000, Fax: +91 22 2573 7020 / 21

TOYO INDIA Email: contact@toyoindia.com



Ref.: PRCA/900/MISC-005/3791

Date : 22/10/2009

M/s. Shyam DRI Power Ltd.
SEC, Tepsia Road
1st Floor, Vishwakarma
Kolkata - 700 046

Kind Attn. : Mr. Puspendu Chaakrabarty, V. P. - Marketing

Subject : Registration as an approved vendor with Toyo Engineering India Limited (TEIL)

Dear Sir,

We refer to your request on subject matter, and are pleased to inform you that you have been registered with TEIL as an approved vendor for the items mentioned below :

Item Description :

TMT Rebars

Please note that this registration is subject to satisfactory execution of orders, maintaining schedule & quality of above mentioned items in the event of an order for our ongoing/ future projects.

Further it may be noted that any change in the following shall be intimated to us alongwith relevant documents.

- The product range
- Location of works/sales office
- Management / Organization structure
- New / revalidation of ISO Certification

This registration is valid till 30/09/2011 subject to review on the basis of your performance. You shall send all the details three months in advance of the expiry date for TEIL's review for renewal of registration.

Please note, the registration shall not bind TEIL for sending enquiries/ placement of orders.

TEIL retains the right to review and cancel your registration without assigning any reason.

Thanking you,

Yours faithfully,
For TOYO ENGINEERING INDIA LIMITED

PAP

BIPIN KULKARNI
Associate Director & Division Head
Materials Division

Website: www.toyoindia.com

Abu Dhabi Branch Office: Toyo Engineering India Limited, Post Box: 36100, Abu Dhabi, U. A. E.

Tel: +971 267 16689, Fax: +971 267 16648, Email: teiled@telm.ae

Delhi Office: 214, Splendor Forum, Jasola District Centre, Near Apollo Hospital, New Delhi - 110044.

Phone : 011-4059-1240, Fax : 011-4059-1246, Email: toyo-delhi@toyoindia.com



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL BRIDCUL - UTTARAKHAND

BRIDCUL (ब्रिडकुल)
ब्रिज, रोपवे, टनल एण्ड अदर इन्फ्रास्ट्रक्चर डेवलपमेंट कॉर्पोरेशन ऑफ़ उत्तराखण्ड लिमिटेड
(उत्तराखण्ड सरकार का उपक्रम)
पूर्व में उत्तराखण्ड राज्य अवस्थान विकास निगम लिमिटेड
प्रधान कार्यालय: अवस्थान भवन, 563-ई, राजकीय आईआईटीआई निरंजनपुर के सामने, भाजरा, सहारनपुर रोड, देहरादून- 248001

पत्रांक: 640/ब्रिडकुल-4108/20 दिनांक: 28/05/2020

कार्यालय ज्ञाप-

प्रबन्ध निदेशक, महोदय द्वारा निर्गत स्वीकृति के क्रम में इस निगम द्वारा अपनाई जा रही Standard Bidding Documents (SBD) में उल्लेखित विभिन्न मेकों के अतिरिक्त SEL Structural & TMT Bar मेक/ब्राण्ड के सरिया एवं स्ट्रक्चर को भी approved make list में सम्मिलित किया जाता है।

उपरोक्तानुसार निर्गत स्वीकृति के उपरान्त निगम की Approved make list में निम्नलिखित TMT Bar मेक/ब्राण्ड सम्मिलित होंगे:-

1. Tata
2. SAIL
3. RINL
4. Shyam Steel Industries
5. SEL

उपरोक्त निर्देश तत्काल प्रभाव से लागू होंगे तथा आवश्यकतानुसार विभागीय शर्तों के अनुसार Testing एवं निर्धारित विशिष्टियों को सुनिश्चित करते हुए नियमानुसार प्रयोग में लाने हेतु आवश्यक कार्यवाही करना सुनिश्चित किया जायेगा।

प्रतिलिपि :-

1. प्रबन्ध निदेशक, ब्रिडकुल, देहरादून को सादर सूचनार्थ प्रेषित।
2. मुख्य महाप्रबन्धक (परि०), ब्रिडकुल, देहरादून को सादर सूचनार्थ प्रेषित।
3. उपमहाप्रबन्धक (मुख्यालय)/रोड एण्ड ब्रिज, ब्रिडकुल, देहरादून।
4. परियोजना प्रबन्धक, ब्रिडकुल इकाई कार्यालय देहरादून/हल्द्वानी/पिथौरागढ़ को अग्रोत्तर कार्यवाही व उक्तानुसार इकाई कार्यालयों से जारी की जाने वाली SBD में यथा आवश्यक संशोधन किये जाने के निर्देशों के साथ।
5. टेण्डर कॉन्डिनेटर, ब्रिडकुल, देहरादून को निगम मुख्यालय से जारी किये जाने वाले SBD में उक्तानुसार संशोधन किये जाने हेतु।
6. मास्टर फाईल।

(ई० राजेन्द्र प्रसाद अनियाल)
महाप्रबन्धक (सिविल)

([Signature])
महाप्रबन्धक (सिविल)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL IRRIGATION DEPARTMENT - UTTARAKHAND

कार्यालय
मुख्य अभियन्ता (स्तर-1।),
सिंचाई विभाग, उत्तराखण्ड, देहरादून

पत्रांक:- C-103/मु0अ0/सि0वि0/

दिनांक 23 अक्टूबर 2019

विषय:- Request for Enlistment/Empanelment of our Brand as an approved vendor for supplying of "SEL STRUCTURE & TMT Bars for your existing & ongoing project.

मुख्य अभियन्ता, सिंचाई विभाग, उत्तराखण्ड, हरिद्वार।
मुख्य अभियन्ता, सिंचाई विभाग, उत्तराखण्ड, श्रीनगर।
मुख्य अभियन्ता(यांत्रिक), सिंचाई विभाग, उत्तराखण्ड,
मुख्य अभियन्ता, सिंचाई विभाग, उत्तराखण्ड, अल्मोड़ा।
मुख्य अभियन्ता, सिंचाई विभाग, उत्तराखण्ड, हल्द्वानी।
मुख्य अभियन्ता(परिकल्प), सिंचाई अनुसंधान संस्थान, रुड़की।
मुख्य अभियन्ता, प्रदेशीय अभियन्ता, प्रशिक्षण संस्थान, रुड़की।

उपरोक्त विषयक Shyam sel and power limited, S.S Chamber, 2d floor, 5, CR Avenue, Kolkata-700072(W.B) के पत्र सं0:-SSPL/19-20/0080, दिनांक 23.09.2019 (छायाप्रति संलग्न) का अवलोकन करने का कष्ट करें, जिसके द्वारा एन0ए0बी0एल0 प्रमाणित लैब से परीक्षण कराने के उपरान्त SEL STRUCTURE & TMT Bars का उपयोग मौजूदा एवं आगामी प्रोजेक्टों में किये जाने का अनुरोध किया है।

अतः आप सभी से अनुरोध है कि आपके द्वारा कार्यस्थल एवं प्रोजेक्टों पर जो STRUCTURE & TMT Bars का उपयोग करा जा रहा है, उन्हें आवश्यकतानुसार विभागीय शर्तों, टेस्टिंग कराकर एवं नियमानुसार Shyam sel and power limited के Steel bars को भी प्रयोग में लिये जाने हेतु अपने स्तर से निर्देशित करने का कष्ट करें।

संलग्नक:-उपरोक्तानुसार।

23.10.19
(पूरन चन्द्र)
मुख्य अभियन्ता



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL JAL NIGAM - UTTARAKHAND

कार्यालय- 2678078
2672404

फैक्स- 0135-2672337
ई-मेल- upsvnn@gmail.com

उत्तराखण्ड पेयजल संसाधन विकास एवं निर्माण निगम
प्रधान कार्यालय : 11-मोहिनी रोड, देहरादून

पत्रांक 217 मु0अनु0उके0पंजी0मेक-2/18 दिनांक 06/02/2022

ई-मेल द्वारा

मुख्य अभियन्ता(मु0)/मुख्य महाप्रबन्धक, निर्माण विग,
उत्तराखण्ड पेयजल निगम,
पौडी/हल्द्वानी/देहरादून (उत्तराखण्ड)।

विषय :- Request for Empanelment: M/S Shyam Sel & Power Ltd(Subsidiary of Shyam Metals & Energy Ltd) Make Product- "SEL, TIGER STRUCTURAL STEEL & TMT Rebars"

उपरोक्त विषयक प्रधान कार्यालय उत्तराखण्ड पेयजल निगम देहरादून के पत्रांक 1412/मु0अनु0उके0पंजी0मेक-2/18 दिनांक 18.12.2021 द्वारा उक्त फर्म के मेक प्रोडक्ट को 01 वर्ष हेतु सूचीबद्ध किया गया था, जिसकी वैधता दिनांक 17.12.2022 को समाप्त हो गयी है। सम्बन्धित फर्म द्वारा पुनः अपने Product- "SEL/SEL TIGER STRUCTURAL STEEL & TMT Rebars" को अपने पत्र सं0 SSPL/2022-23/UPSVNN/001105011 दिनांक 26.11.2022 द्वारा मेक किये जाने का अनुरोध किया गया है। जिसके परिपेक्ष्य में प्रधान कार्यालय के पत्र सं0 1809/मुख्यालय अनुभाग अधि0 ठेके0पंजी मेक-2/62 दिनांक 16.12.2022 द्वारा मुख्य महाप्रबन्धक, निर्माण विग, उत्तराखण्ड पेयजल निगम देहरादून को उक्त फैक्ट्री के निरीक्षण कराने हेतु पत्र प्रेषित किया गया था। उक्त पत्र के अनुक्रम में मुख्य महाप्रबन्धक, निर्माण विग, उत्तराखण्ड पेयजल निगम देहरादून द्वारा सम्बन्धित फैक्ट्री का निरीक्षण दिनांक 08.01.2023 को कर अपनी निरीक्षण रिपोर्ट पत्रांक 135/निरीक्षण आख्या/05 दिनांक 11.01.2023 द्वारा प्रधान कार्यालय को प्रस्तुत कर दी गयी है। अतः मुख्य महाप्रबन्धक, निर्माण विग, उत्तराखण्ड पेयजल निगम देहरादून द्वारा प्रेषित रिपोर्ट के आधार पर M/S Shyam Sel Power Ltd., Product- "SEL/SEL TIGER STRUCTURAL STEEL & TMT Rebars" को उत्तराखण्ड पेयजल निगम में तीन वर्ष हेतु Empanelment किया जाता है।

अतः आपको निर्देशित किया जाता है कि विभाग में उपयोग की जाने वाली सामग्री सत्यापित होने के उपरान्त ही उत्तराखण्ड पेयजल निगम के समस्त निर्माण कार्यों में विभागीय शर्तों के अनुसार Testing कराकर नियमानुसार इस्तेमाल किया जाय।

(उदयरज सिंह)
प्रबन्ध निदेशक

पू0सं0 एवं दिनांक तदैव:-

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. मुख्य अभियन्ता(मु0), उत्तराखण्ड पेयजल निगम, देहरादून।
2. महाप्रबन्धक, निर्माण विग, उत्तराखण्ड पेयजल निगम, देहरादून/हल्द्वानी।
3. समस्त अधीक्षण अभियन्ता/महाप्रबन्धक, उत्तराखण्ड पेयजल निगम।
4. महाप्रबन्धक, निर्माण मण्डल(गंगा), उत्तराखण्ड पेयजल निगम, हरिद्वार।
5. समस्त अधिशासी अभियन्ता/परियोजना प्रबन्धक, उत्तराखण्ड पेयजल निगम।

M/S Shyam Sel Power Ltd. SS-Chambers, 5-R.C.Avenue, Kolkata-700072 India..

मुख्य अभियन्ता(मु0)

D:\SR_ML_Dutta\etc\CONTRACTOR Make Popular\LETTER.doc

"जल संचय-जीवन संचय" "कृपया जल स्रोतों को प्रदूषित होने से बचाईये"।
वैधानिक चेतावनी - जल स्रोतों को प्रदूषित करना दण्डनीय अपराध है।



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PTCUL - UTTARAKHAND

| | | |
|---|---|---|
|  | Power Transmission Corporation of Uttarakhand Ltd. पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि० | |
| | 7-B, Lane - 1, Vasant Vihar Enclave Dehradun - 248001 | Mob. 9837893749 Tel - 0135-2763429 E-mail: anil_yadav@ptcul.org |
| No. 4/2 /SE(QA/QC)/PTCUL | | Dated: 10/08/2012 |

✓ M/s Shyam Sel & Power Ltd.
 "Viswakarma", 86C, Topsia Road, 1st Floor,
 Kolkata - 700046 (W.B.)
 Tel: 033 - 40113000
 Fax: - 033 - 22852212
 E-mail: info@shyamgroup.com

Subject:- Regarding Vendor Approval for Supply of TMT Re-Bars CRS Steel,
 MS Round & Structural Steel in PTCUL.

Dear Sir,

Please refer your letter no. Nil dated 26.04.2012, for vendor registration in PTCUL. In this connection, your credentials have been evaluated, and it is to inform you that your vendor registration has been accepted by PTCUL and you are being registered as a vendor for the supply of TMT Re-Bars CRS Steel, MS Round & Structural Steel Substation & Transmission Projects in turnkey contracts and for participation in tenders floated by PTCUL provided your firm meets the PQR criteria of the respective floated tender. Your vendor registration has been accepted with following conditions:

1. Company will have to follow the rules and regulation laid down by PTCUL.
2. Company has to get the approval of MQP before commencement of their production and QAP before placing inspection call for supply of material.
3. This acceptance does not absolve M/s Shyam Sel & Power Ltd., from their contractual liabilities of the respective tender.
4. Company has to procure raw material only from PTCUL approved sources/vendor.

(Anil Kumar)
 Superintending Engineer (QA/QC)

No. /SE(QA/QC)/PTCUL/

Dated:- /08/2012.

Copy forwarded for kind information.

1. SE (Engg.), PTCUL H/Q Building, 132 KV S/s Majra, Dehradun.

(Anil Kumar)
 Superintending Engineer (QA/QC)





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL UPDCC - UTTARAKHAND

उत्तराखण्ड परियोजना विकास एवं निर्माण निगम लिमिटेड
पी0-IV / 15 यमुना कालोनी, देहरादून



Phone No. 0135-2531898

CIN-U45400UR2010SGC033341

No: 367 /UPDCC/T-1

Dated 05 / 02 / 2020

सेवा में,

समस्त प्रबन्धक
उत्तराखण्ड परियोजना विकास एवं
निर्माण निगम लि० देहरादून ।

विषय- Request for Enlistment / Empanelment of our brand as an approved vendor for supplying of SEL STRUCTURAL & TMT BARS for your existing and ongoing projects.

महोदय,

उपरोक्त विषयक M/s Shyam Sel and Power Ltd 5 सी०आर० एवेन्यू कलकत्ता के पत्र संख्या-SSPL/19-20/0080, दिनांक 23.09.2019 के क्रम में आपको सूचित करना है कि निकट भविष्य में जब भी त्यूनी-प्लासू जल विद्युत परियोजना-72MW मेगा० एवं आराकोट-त्यूनी-81MW का निर्माण कार्य प्रारम्भ होगा। निर्माण कार्य में जो Structure & TMT Bars का उपयोग किया जाएगा विभागीय शर्तों के अनुसार M/s Shyam Sel and Power Ltd के Steel Bars को भी प्रयोग में लाया जा सकता है।

अतः निर्माण कार्य के दौरान M/s Shyam Sel and Power Ltd के Steel Bars का प्रयोग करने का कष्ट करें।



C/UPDCC/Tender-1



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL RURAL WORKS DEPARTMENT - UTTARAKHAND

कार्यालय मुख्य अभियन्ता (स्तर-1)
ग्रामीण निर्माण विभाग,
तपोवन मार्ग, रायपुर रोड, उत्तराखण्ड, देहरादून।

Fax No. 2780290

PH. No. 2781556, 2780290

Website- www.res.uk.gov.in

पत्रांक 2081 / ग्रा0नि0वि0 / विविध / 2019-20

दिनांक 13 नवम्बर-2019

समस्त अधिशासी अभियन्ता,
ग्रामीण निर्माण विभाग,
उत्तराखण्ड।

विषय :-

"SEL STRUCTURAL & TMT Bars" का उपयोग किये जाने के सम्बन्ध में।

उपरोक्त विषयक श्याम सेल एण्ड पावर लिमिटेड, एस0एस0 चैम्बर, 5, सी0आर0 एवेन्यू, कलकत्ता-700072 (डब्लू0बी0) ने अपने पत्र संख्या- एस0एस0पी0एल0/19-20 दिनांक 24.10.2019 की छायाप्रति (संलग्न) की जा रही है।

एस0एस0पी0एल0 प्रमाणित लैब से श्याम सेल एण्ड पावर लिमिटेड का सेल स्ट्रक्चरल एण्ड टी0एम0टी0 बार का आवश्यक परीक्षण कराकर निर्धारित डिजाइन के अनुसार नियमानुसार उपयोग किया जा सकता है।

संलग्न :- उपरोक्तानुसार।

मुख्य अभियन्ता (स्तर-1)
ग्रामीण निर्माण विभाग,
उत्तराखण्ड, देहरादून।

पत्रांक एवं दिनांक उक्तानुसार।

- प्रतिलिपि :-
- 1- श्याम सेल एण्ड पावर लिमिटेड, एस0एस0 चैम्बर, द्वितीय तल, 5, सी0आर0 एवेन्यू, कलकत्ता-700072 (डब्लू0बी0) को सूचनार्थ प्रेषित।
 - 2- समस्त अधीक्षण अभियन्ता, ग्रामीण निर्माण विभाग, उत्तराखण्ड को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
 - 3- मुख्य अभियन्ता (स्तर-2), ग्रामीण निर्माण विभाग, निकट आकाश रिसोर्ट, स्थित (भीमताल), नैनीताल को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

मुख्य अभियन्ता (स्तर-1)
ग्रामीण निर्माण विभाग,
उत्तराखण्ड, देहरादून।



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL PIU, DISASTER MANAGEMENT PROJECT - UTTARAKHAND



पीआईओयू-पब्लिक बिल्डिंग्स
उत्तराखण्ड आपदा प्रबन्धन परियोजना
उत्तराखण्ड राज्य अवस्थापना विकास निगम लिमिटेड
(उत्तराखण्ड सरकार का उपक्रम)

प्रश्न टोल, नागेश्वरी आयुर्वेदिक चिकित्सालय परिसर, निकट रिस्पनापुल(रिस्पना-ISBT मार्ग), देहरादून
फ़ोन नं० 0135-2609971, ई-मेल dpmpliu.usidcl@gmail.com, Website: ukdisasterrecovery.in

पत्रांक SS / पीआईओयू / यूडीओआरपीओ / उओराओविओनिओलिओ / ऊँओकार्यओKS(१) / 2016 दिनांक 30/09/2016

सेवा में

मैओ माकिन डवलपर्स प्राओलिओ
512 राजेन्द्र नगर गली नओ-8
देहरादून।

विषय: विश्व बैंक द्वारा पोषित योजना यूडीओआरपीओ के अन्तर्गत निर्माणाधीन फायर स्टेशन रस्तुडा
जिला रुद्रप्रयाग (अनुबन्ध संख्या 15/BC/PIU/USIDCL/PB/2015-16) के सन्दर्भ में।

सन्दर्भ: आपके कार्यालय का पत्रांक शून्य दिनांक 18.08.2016
महोदय,

उपरोक्त सन्दर्भित पत्रांक का सन्दर्भ ग्रहण करने का कष्ट करें। जिसके माध्यम से आपके द्वारा उपरोक्त वर्णित परियोजना स्थल पर उपलब्ध कराये गये स्टील को उपयोग करने के सम्बन्ध निर्णय एवं आवश्यक दिशानिर्देश देने हेतु अनुरोध किया गया था। इस सम्बन्ध में यह अवगत करना है कि परियोजना स्थल पर आपके द्वारा उपलब्ध कराये गये स्टील SEL TMX जो कि Shyam Sel & Power Ltd का है, को पीआईओयू (पब्लिक बिल्डिंग) स्तर से जांचोपरान्त एवं उच्चाधिकारियों के निर्देशों के अनुपालन में NABL प्रमाणित लैब से भी परीक्षण कराने के उपरान्त पाया गया कि परियोजना स्थल पर उपलब्ध कराया गया स्टील यथा SEL TMX, मानकों के अनुरूप है तथा परियोजना के निर्माण कार्य में उपयोग किया जा सकता है। साथ ही यहाँ यह भी संज्ञान में लाना है कि अनुबन्ध की शर्तानुसार परियोजनाओं हेतु उपयोग में लायी जाने वाली समस्त सामग्री परियोजना स्थल पर लाये जाने से पूर्व सम्बन्धित अभियन्ताओं (पीआईओयू-पीओबीओ, यूडीओआरपीओ) द्वारा संस्तुति अनिवार्य होगी। साथ ही अनुबन्ध में उल्लेखित Make list के अनुसार ही सामग्री को उपयोग में लाया जाना आवश्यक होगा। यदि आपके द्वारा परियोजना स्थल पर सामग्री अनुबन्ध में उल्लेखित Make List के अनुसार नहीं लायी जाती है तो उसके लिए आप स्वयं जिम्मेदार होंगे एवं उक्त को निर्माण कार्य में उपयोग नहीं किया जाएगा।

अतः आपको निर्देशित किया जाता है कि भवन निर्माण में उपयोग की जाने वाली समस्त सामग्री को सत्यापित हो जाने के उपरान्त ही परियोजना में उपयोग किया जाना है। सत्यापित न होने की दशा में कार्य की माप किया जाना सम्भव नहीं हो पाएगा तथा इस सन्दर्भ में भविष्य में आपको कोई दावा मान्य नहीं होगा।

(ईओ वाजिद अली)

आवासीय अभियन्ता (सिविल)
पीआईओयू, यूडीओआरपीओ

प्रतिलिपि निम्नलिखित को सूचनाार्थ एवं आवश्यक कार्यावाही हेतु प्रेषित:

1. उच्च कार्यक्रम प्रबन्धक, पीआईओयू (पीओबीओ)-यूडीओआरपीओ, उत्तराखण्ड।

आवासीय अभियन्ता (सिविल)
पीआईओयू, यूडीओआरपीओ





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL HOUSING BOARD - RAJASTHAN



OFFICE OF DEPUTY HOUSING COMMISSIONER (QC) RAJASTHAN HOUSING BOARD

HALDI GHATI MARG, PRATAP NAGAR, JAIPUR
E MAIL- DHCQC.RHB@RAJASTHAN.GOV.IN

NO. DHC (QC)/EMPANEL/2021-22/226

Date: 18/11/2021

M/s Shyam Sel and Power Limited,
S S Chambers, 5, C.R. Avenue,
Kolkata-700072

Sub:-Approval of "SEL" TMT Reinforcement steel bars manufactured by M/s Shyam Sel and Power Limited for use in Rajasthan Housing Board.

Ref.:-BIS certificate no. CM/L No.-5399082 for Indian Standard No. IS 1786 : 2008 and your letter Dated 21.09.2021.

Sir,

In view of the documents, information and details provided, SEL TMT Reinforcement steel bars having BIS certificate no. CM/L No.-5399082 for Indian Standard No. IS 1786 : 2008 manufactured by M/s Shyam Sel and Power Limited is hereby approved for use in Rajasthan Housing Board projects.

The validity of this approval for use in Rajasthan Housing Board projects is for a period of one year from the date of issue of this letter or BIS accreditation validity whichever is earlier.

While supplying steel bars to RHB contractors, you shall have to provide the relevant certificate along with batch no etc.

Issuance of this letter does not absolve the field staff of RHB from their responsibility for using the correct quality steel. Mandatory checks about the quality shall be carried out.

Please note that Rajasthan Housing Board reserves the right to revoke the approval without assigning any reason at any point of time.

This bears the approval of Housing Commissioner, Rajasthan Housing Board, Jaipur.

(Prateek Srivastava)
Dy. Housing Commissioner (QC)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL NALCO



thyssenkrupp

thyssenkrupp Industrial Solutions (India) Private Limited

Uhde House, 185 Marg, Vilehri (W), Mumbai 400 083, India

To,
M/s ABC Trans Carriers Pvt. Limited &
M/s Grim Tech Projects (I) Pvt Ltd (Consortium Partner)
ABC House, Plot No: 432, Phulnakhara,
Bhubneshwar- 754001
Email: abc.transcarrier@gmail.com

Business Area
Industrial Solutions

Our reference: I-6695-PING-ABC01-0034
Extension:
E-Mail: tk.india.nalco@thyssenkrupp.com

1.2.2022
Page 1/1

Kind Attn: Mr Mustafa, Project Coordinator.

Sub: Approval of Additional Vendors (Shyam Metallics & Energy Ltd.), for Piling work, 1.0 MTPA
Alumina Refinery at Damanjodi, Odisha, India.

References:

1. LOA: P&T/CONT/AR-EXP3/006; Dated: 18.03.2021
2. ABCTPL/21-22/NAL/P-6695/01-39 dated 21.01.2022

Dear Sir,

With reference to your letter reference: ABCTPL/21-22/NAL/P-6695/01-39 dated 21.01.2022; please be informed that your request for approval of additional TMT vendor make of "Shyam Metallics & Energy Ltd.," brand has been approved by the competent authority without any additional financial implication to NALCO and in agreed terms & conditions of the contract with NALCO. This approval of additional TMT vendor is accorded for Piling works only.

All other terms and conditions of the contract remains unchanged.

This is for your information, record & onward action Please.

Thanking you,
Yours Faithfully,

thyssenkrupp Industrial Solutions (India) Private Limited

Jaykrushna Pradhan
Resident Construction Manager

Jaya Kumar R
Asst., Const., Manager



thyssenkrupp Industrial Solutions (India) Private Limited

Registered Office: Uhde House, 185 Marg, Vilehri (W), Mumbai 400 083, India
P: +91 22 4047 8000, F: +91 22 2578 6187, tk.india@thyssenkrupp.com, www.thyssenkrupp-industrial-solutions-india.com
Pune Office: 6th Floor, Tower "C", Panchsheel Business Park, Buner, Balewadi Road, Pune 411 045, India
P: +91 20 4671 1100, F: +91 20 4621 1500, tk.pune@thyssenkrupp.com
Corporate Identity Number: U74200MH1907PTC000411 Income Tax PAN: AAAC0141GH





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL NHPC



Quality Control Testing Laboratory, NHPC Ltd, Regional Office,
Siliguri, Vidyut Nagar, P.O: Satellite Township,
Dist. Jalpaiguri- 734015 (W.B)

TEST REPORT FOR STEEL

Report Date: 04/12/2021

Address : Rangit Stage-IV HE Project, Sikkim
IOM No. : NH/RANGIT PS/HOP Sectt./2021/178
Ref.No. : Rithwik-HIPL JV/NHPC/Rangit-IV-Lot-1/2021/QC-4/25
Type of sample : Reinforcement bar - Fe-550D, SEL
1. STEEL 12 mm dia
2. STEEL 16 mm dia
3. STEEL 20 mm dia
4. STEEL 25 mm dia
5. STEEL 32 mm dia
Lab sample Code : Steel/263
Condition of sample : Dry
URL No. : NH/RO(Sig.)/QC/2021/ 1367
Name of Work : Rangit IV HEP- Construction of balance works Package-Lot-I.
Identification : Sample done by representative of Rangit Stage-IV HE Project, Sikkim
Environmental condition : Temperature: 30°C & Humidity : 54.7%
Date of Receipt : 19.11.2021
Period of testing : 24.11.2021 to 30.11.2021
Method of test : IS 1786 : 2008 & 1608 : 2005

दिनांक: 12.11.2021

Dated: 08.11.2021

Dated: 04/12/2021

| Sl No | Description | Ultimate Strength N/mm ² | Yield Strength N/mm ² | Elongation G/L (%) |
|-------|----------------------|--|-------------------------------------|-----------------------|
| 1. | STEEL 12 mm dia, SEL | 626.88 | 590.97 | 28.33 |
| 2. | STEEL 16 mm dia, SEL | 625.89 | 561.03 | 22.50 |
| 3. | STEEL 20 mm dia, SEL | 619.31 | 562.60 | 22.67 |
| 4. | STEEL 25 mm dia, SEL | 637.39 | 572.60 | 25.07 |
| 5. | STEEL 32 mm dia, SEL | 596.46 | 559.87 | 18.77 |

Remarks:

Conditions: -

1. The sample has been submitted by the Power Station / Project
2. This report shall not be reproduced except in full, without approval of the Laboratory.
3. Results given above refer only to the samples as submitted for testing.

Tested by:

(Signature)

Name: Ramudgar Mahato
Designation: SSA

(Signature)

Name: Ranjan Kumar Sah
Designation: JE (M)

Authorized by:

(Signature)

Name: Yatindra Kumar Varun
Designation: Sr. Manager (R)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL RAIPUR DEVELOPMENT AUTHORITY

RAIPUR DEVELOPMENT AUTHORITY
Bhakt Matakarma Commercial Complex,
New Rajendra Nagar, Raipur (C.G.) - 492006
Email : ceordaryp@gmail.com | Website : www.rdaraipur.com
Telefax (0771) 2536188, 2536788, Toll Free No. 1800-233-7188

Ref. No. : 1586 /C-2017/8/P-II Raipur, Dated : 26/07/2023

To,
✓ M/s Shyam Metalics & Energy Ltd.
Vishwakarma Building
1st, 2nd 3rd and 4th floor,
North West Block,
86C, Topsia Road, Kolkata - 700 046,
West Bengal, India

Sub- Vendor Approval to Brand "SEL TIGER" Manufacturing & Supply of TMT, Structural Steels, Flats, Wire Rod, Star Cement, H Beam, R S Joist Ongoing & Upcoming projects of RDA for 3 year period.
Ref - Your Letter dated 21.07.2023

We have examined the credentials/reports submitted to us vide above cited reference regarding the approval of your firm M/s Shyam Metalics & Energy Ltd. for Manufacturing & Supply of TMT, Structural Steels, Flats, Wire Rod, Star Cement, H Beam, R S Joist. We have examined the products Literature ISO, IS, Test Report, Test Certificate submitted by M/s Shyam Metalics & Energy Ltd. Upon verifying the credentials, we have found that M/s Shyam Metalics & Energy Ltd. have already supplied its products to Government and NON Government Project and is used in project of HMDA, Govt. of Assam, HPPWD, GAPPWD, GWBDPHE, उत्तराखण्ड विकास संस्थान विकास एवं निर्माण विभाग, JUSNL, NHPC, IITK, etc

We are pleased to inform you that based on the documents submitted M/s Shyam Metalics & Energy Ltd. is considered as an approved vendor for the following product listed in the table below

| S. No. | Particulars of item | Remark |
|--------|---|---|
| 01 | Brand "SEL TIGER" Make Manufacturing & Supply of TMT, Structural Steels, Flats, Wire Rod, Star Cement, H Beam, R S Joist. | BIS - 2830 IS - 2062 IS - 1786 ISO - 9001 : 2015 ISO - 14001 : 2008 ISO - 45001 : 2018 |

We strongly recommend that the enlistment shall be stated with the following conditions

- Conformance of the products with the specifications, SOR etc of the relevant tender document in which the products are listed
- The enlistment of the above tabulated products in on the condition of maintaining of quality intact by M/s Shyam Metalics & Energy Ltd.
- The authority shall monitor and review the performance of the listed products during execution at the site. In case if any change is found (negative feedback or deterioration in the quality) in any of the listed services, specifications then the product (S) shall be reviewed again for approval.
- The authority wholly reserves the rights to revoke/suspend the enlistment on the basis of review at any time.

This is for your information and records.

Superintending Engineer
Raipur Development Authority
Raipur (C.G.)
Raipur, Dated 26/07/23

End No. 1586 /C-2017/8/P-II
Copy to :-
1. Chief Executive Officer, Raipur Development Authority, Raipur for information.
2. Executive Engineer, Raipur Development Authority, Raipur for information and please join the vendor list.

Superintending Engineer
Raipur Development Authority
Raipur (C.G.)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL JUSNL



झारखण्ड ऊर्जा संचरण निगम लिमिटेड JHARKHAND URJA SANCHARAN NIGAM LIMITED

(CIN No. - U40108JH2013SGC001704)

Regd. Office - JUSNL (SLDC) Building, Kusai Colony, Doranda, Ranchi - 834 002

E-mail: piujusnl@gmail.com Web: www.jusnl.in Tel: 0651-2400804 Fax: 0651-2400123

Letter No.GM/C&M/MLFP/JUSNL
GM/C&M/MLFP/1736/2018-19/Part File-II

Dated.....

From,

General Manager,
Contracts & Materials, MLFP

To,

M/S SPML Infra Limited,
22, Camac Street, Block-A,
3rd Floor, Kolkata-700016 (WB)

Sub: Inclusion of vendor "M/s Shyam SEL and Power Ltd" & "M/s Shyam Metallic and Energy Ltd" for supply of TMT bar against NIT No. 214/PR/JUSNL/2018-19 (Package - 06A) and NIT No. 215/PR/JUSNL/ 2018 -19 (Package - 07A) under JPSIP.

Ref: (i) NIT No. 214/PR/JUSNL/2018-19 (Package - 06A)
(ii) NIT No. 215/PR/JUSNL/2018-19 (Package - 07A)
(iii) Agreement No. 08 dated 11.09.2019
(iv) Agreement No. 09 dated 11.09.2019
(v) Your Ref. No. SPML/S19PJH02/CLN/7-2022/00077 dated 27.07.2021
(vi) Your Ref. No. SPML/S19PJH01/CLN/7-2022/00072 dated 27.07.2021
(vii) M/s FIPL letter Ref:FIPL/FY21-22/JUSNL/953 dated 01.08.2022

Dear Sir/Madam,

With reference to the above cited subject, as per recommendation of PMC M/s Feedback Infra(P) Ltd, the vendor "M/s Shyam SEL and Power Ltd" & "M/s Shyam Metallic and Energy Ltd" for supply of TMT Bar against above referred NITs is included in approved vendor list as follows:-

| S. N. | Name of Equipment/Material | Name of Vendor | Manufacturing Unit At. |
|-------|----------------------------|-----------------------------------|--|
| 1 | TMT Bar | M/s Shyam SEL and Power Ltd | Jamuria, District-Paschim Bardhaman, West Bengal |
| | | M/s Shyam Metallic and Energy Ltd | Rengali, District-Sambalpur, Odisha |

The above is being approved subject to fulfilling the following conditions-

1. M/s SPML must submit a routine test report for the supply of each lot of TMT Bar.
2. After arriving of the material at the site of JUSNL, PMC/JUSNL will physically verify the material at the site. If, any abnormality/deviation is observed in any means, JUSNL reserves the right to withdraw this approval with immediate effect.
3. Material shall meet the specification as per RFP.
4. After receiving of the material at the site, JUSNL/PMC will select the sample "TMT Bar" on random basis, which will be tested in NABL approved Lab. All expenses in this testing of material shall be borne by SPML Ltd.

Yours Faithfully

General Manager,
C & M, MLFP, JUSNL, Ranchi



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

Phone (O) +91 22 26474211/26472131
Phone (P) +91 22 26473139
Fax +91 22 26473429
Website www.mahadiscom.in
E-mail ceestingmsedcl@gmail.com



Office of the Chief Engineer
Testing & Quality Control Cell
Plot No. G - 9, Prakashgad, 5th Fl,
Prof. A K Marg, Bandra (East),
Mumbai - 400 051.

No. CE/T-QC/MSD-II/Shyam/

No 2 8 9 7 6

Date: 1 0 NOV 2022

M/s. Shyam Sel & Power Ltd.,
Vill. Dhasna, District: Paschim Bardhaman,
P.S.: Jamuria,
P.O.: Bahadurpur B.O, West Bengal,
Pin - 713362
Email: jagannath.hota@shyammetalics.com
sanjayrathi67@gmail.com

Sub: Vendor approval to M/s. Shyam Sel & Power Ltd., Vill. Dhasna, District: Paschim Bardhaman, P.S.: Jamuria, P.O.: Bahadurpur B.O, West Bengal for supply of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm under on-going schemes in MSSEDCL.

Ref:

1. Letter No. SSPL/MSSEDCL/JUN/09 dt. 01.08.2022 from M/s. Shyam Sel & Power Ltd.
2. Test reports verified with original on dt. 29.08.2022.
3. TO mail dt. 07.09.2022.
4. Letter No. Nil dt. 18.09.2022.
5. Final compliance received on dt. 06.10.2022.
6. Letter No. CE/Testing/TTR-Validity/Circular/10 dt. 22.06.2020.
7. Office note F-2020011400/2020 dt. 08.01.2021.
8. Approval from Competent Authority on 03.11.2022, Office note no. F-2022010045/2022 dt. 12.10.2022.

Sir,

M/s. Shyam Sel & Power Ltd., Vill. Dhasna, District: Paschim Bardhaman, P.S.: Jamuria, P.O.: Bahadurpur B.O, West Bengal has submitted application for vendor approval to supply RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm under on-going schemes in MSSEDCL vide letter under reference (1).

The GTP & Drawing of above material is scrutinized in light of MSSEDCL technical specification and relevant IS/IEC & found generally in order.

The details of Drawings are as below.

| Sr. No. | Name of Drawing | Drawing No. |
|---------|----------------------|-----------------|
| 1. | RSJ POLE 116mmx100mm | SMEL/116X100/01 |
| 2. | RSJ POLE 125mmx70mm | SMEL/125X70/04 |
| 3. | RSJ POLE 175mmx85mm | SMEL/175X85/02 |
| 4. | RSJ POLE 152mmx152mm | SMEL/152X152/03 |

Vendor approval to M/s. Shyam Sel & Power Ltd., Vill. Dhasna, District: Paschim Bardhaman, P.S.: Jamuria, P.O.: Bahadurpur B.O, West Bengal for supply of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm under on-going schemes in MSSEDCL.

Page 1 of 3



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.

In view of above, the approval is accorded to the proposal submitted by M/s. Shyam Sel & Power Ltd., Vill. Dhasna, District: Paschim Bardhaman, P.S.: Jamuria, P.O.: Bahadurpur B.O, West Bengal for supply of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm under on-going schemes in MSEDCL.

- 1) All routine and acceptance tests shall be carried out on of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm as per MSEDCL Technical Specification & latest relevant IS/IEC at supplier's factory in presence of concerned Executive Engineer (Testing Division), MSEDCL before dispatch.
- 2) This approval shall not be considered for technical/commercial evaluation of any ongoing or future tender in MSEDCL.
- 3) The unconditional performance guarantee of minimum 5 years from the date of commissioning of the supplied equipment shall be given in writing to the end customer.
- 4) The firm should maintain same design & construction of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm in accordance with the approved GTP, Drawings, MSEDCL Technical Specification & relevant IS/IEC only.
- 5) The procedure for inspection shall be adopted scrupulously as per MSEDCL Technical Specification & relevant IS/IEC.
- 6) The Guaranteed Technical Particulars of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm should be strictly in accordance with the approved GTP, drawing, MSEDCL Technical Specification & relevant IS/IEC.
- 7) This approval shall not relieve you from your responsibilities and liabilities to ensure correctness of the Drawings & correct interpretation for meeting the requirements as per MSEDCL Technical Specification & relevant IS/IEC.
- 8) **This vendor approval shall remain valid for two (2) years from the date of this letter i.e. upto 09.11.2024 & it shall be ensured by inspecting officer at the time of inspection.**


One set of approved GTP & drawings duly signed & stamped is enclosed herewith.

This approval is issued without prejudice to all other terms and conditions of the tender for on-going schemes in MSEDCL.

Thanking You.

Encl: As above

Yours faithfully,


Dr. Manish Wath
Chief Engineer (Testing)
MSEDCL, MUMBAI.

Copy s.w.r.to:

- 1) The Director (Operations)/(Projects), MSEDCL, Mumbai.
- 2) The Executive Director-II(Dist.)/(Infra)/(Projects), MSEDCL, Mumbai.

Copy f.w.c. to:

- 1) The Chief Engineer (O&M), MSEDCL, All Zones.
- 2) The Chief Engineer (MMC)/(HVDS)/(Projects)/(Dist.), MSEDCL, Mumbai.

Copy to:

- 1) The Superintending Engineer (O&M), MSEDCL, All Circles.
- 2) The Superintending Engineer (Infra)/(MSC), MSEDCL, Mumbai.

Vendor approval to M/s. Shyam Sel & Power Ltd., Vill. Dhasna, District: Paschim Bardhaman, P.S.: Jamuria, P.O.: Bahadurpur, B.O, West Bengal for supply of RSJ Poles of size 116mmx100mm, 125mmx70mm, 175mmx85mm & 152mmx152mm under on-going schemes in MSEDCL

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL GETCO

| | | | |
|---|---|---|---|
|  | GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED | |  |
| | Regd. Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara -390007 | | |
| | Website: www.getcogujarat.com | Email: aceproc.getco@gebmil.com | |
| | Email: feedback.getco@gebmil.com | CIN: U40100GJ1999SGC036018 | |
| | Phone: (0265) 2310582-86 | Fax No (0265) 2337918, 2338164 | |

Ref. No. CE(P&C):Proc:Vendor Regn.:III:Shyam: 3305

Date : 03.11.2022

REGISTRATION NO: 931

By RPAD

To,
M/s. Shyam Sel & Power Ltd,
Jamuria Industrial Area, Village: Dhasna
District: Paschim Bardhaman
P.S. Jamuria, P.O. Bahadurpur B.O.,
West Bengal - 713362

Subject : Registration as a Vendor.

Reference: Your letter dated. 10.05.2022

Dear Sirs,

With reference to the above, it is to inform you that subsequent to the factory inspection carried out by Mr. R.R.Hingu, EE(TR), GETCO, Jamkhambaliya on 12.10.2022 & 14.10.2022 factory located at Jamuria Industrial Area, Village: Dhasna, District: Paschim Bardhaman, P.S. Jamuria, P.O. Bahadurpur B.O., West Bengal - 713362 it is decided to enroll your firm as 'New Approved Vendor' for Supply and Manufacturer of following items.

(As per IS:2062, IS:808 & IS:1852).

1. MS Equal Angle 65x65X5 mm to 200x200X12 mm
2. MS Beam 116x100 mm
3. MS Channel MC-125X65/66 & 100x50 mm

The above approval is subject to the following conditions.

1. The registration shall be applicable to all the companies of erstwhile Gujarat Electricity Board i.e. Gujarat Energy Transmission Corporation Limited (GETCO), Madhya Gujarat Vij Company Limited (MGVCL), Uttar Gujarat Vij Company Limited (UGVCL), Dakshin Gujarat Vij Company Limited (DGVCL), Paschim Gujarat Vij Company Limited (PGVCL), Gujarat State Electricity Corporation Limited (GSECL).
2. The registration is subject to having valid license for documents related to manufacture / supply of material. Please note that it shall be renewed well in advance before expiry of valid documents submitted by you and will have to submit with the tender documents.
3. The registration will not apply to any of your branches / offices.

Contd. -- 2 --

2-Nov-22

931 - Shyam & Sel - NVR



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL GETCO

M/s. Shyam Sel & Power Ltd,
Registration No. 931

4. The registration on the approved list does not guarantee the award of contracts,
5. If the performance will found unsatisfactory by the company, the rights are reserved to delete your name even before the expiry of the registration period,
6. You should promptly advise all the companies for any change in your address of office, factory partnership deed or any articles of Association of your concern, telephone number etc., since your registration, if you failed to inform such changes in writing along with supporting documents to GETCO within 90 days, in cases, the firm will not be considered as a registered vendor.
7. The Factory inspection will be conducted every Two years.
8. If you have not manufactured the above items, for which your firm is registered, the company reserves the right to reject your tender.
9. You have to apply for re-registration at least before two months from the last date of expiry of registration, failing which the vendor shall not be considered as a registered vendor in the ensuing tenders floated after the due date of re-registrations. If you have applied after the due date of re-registration, your application shall be considered as fresh registration and not as renewal application.

This registration is valid for the period of 5 (FIVE) years from this letter. From now onwards, you can participate in the tenders invited by all the Companies mentioned at Sr. No. 1 under the category of item/items for which your firm / organization is registered. However, with this registration, you will not be exempted from paying of EMD/SD and tender documents fees etc., applicable as per tender conditions.

It is desirable that suppliers should possess ISO 9002 / 9001 Certification and as such we request you to initiate the actions to obtain above certification.

Yours faithfully
For and on behalf of
Gujarat Energy Transmission Corporation Limited,
Vadodara


(N. P. Jadav)

Chief Engineer (Procurement & Contracts)

cc to:

- | | |
|---|--------------------------|
| (1) CE (Project / (TR), GETCO, HO, Vadodara | } for information please |
| (2) CE (Proc), GSECL, Vadodara / MGVL, Vadodara / UGVCL, Mehsana / DGVCL, Surat / PGVCL, Rajkot | |
| (3) ACE (Engg. /Project), GETCO, HO, Vadodara | |
| (4) EE (TR.-V), GETCO, HO, Vadodara | |

2-Nov-22

931 - Shyam & Sel - NVR



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL POORV KSHETRA VIDYUT VITRAN CO. - MP

| | | | | | | | | | | | | | | | | | |
|--|---|---|--|---|----------------------|---|--|---|--|---|--|---|--|---|--|---|--|
|  <p>MADHYA PRADESH POORV KSHETRA VIDYUT VITRAN CO. LTD. (Government of M. P. Undertaking) Regd. Office: Shakti Bhawan, PO: Vidyut Nagar, Rampur, Jabalpur 482008 0761 - 2661795, 2702800 Website http://www.mpez.co.in/ CIN NUMBER: U40109MP2002SGC015120</p> | | | | | | | | | | | | | | | | | |
| VENDOR REGISTRATION CERTIFICATE | | | | | | | | | | | | | | | | | |
| Company Name & Address | M/s SHYAM SEL AND POWER LIMITED Registered Office Address: 2nd Floor, 5, SS Chamber, Chittranjan Avenue,, Kolkata, West Bengal, 700072 | | | | | | | | | | | | | | | | |
| Registration No. | EZV0001233372 | | | | | | | | | | | | | | | | |
| Date of Issue | Jan. 31, 2023 | | | | | | | | | | | | | | | | |
| Valid up To | Jan. 30, 2026 | | | | | | | | | | | | | | | | |
| Area of supply | MP Discom(CZ/EZ/WZ) | | | | | | | | | | | | | | | | |
| Equipments/Items | <table border="1"> <tr> <td>1</td> <td>R S joist 175x85mm 19.6kg/mtr 9.3 mtr long = 182.28 Kg .</td> </tr> <tr> <td>2</td> <td>R S joist 125x70mm .</td> </tr> <tr> <td>3</td> <td>H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-7 mtr. Long= 259.7 kg .</td> </tr> <tr> <td>4</td> <td>H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-9 mtr. Long= 333.9 kg .</td> </tr> <tr> <td>5</td> <td>H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg .</td> </tr> <tr> <td>6</td> <td>H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg .</td> </tr> <tr> <td>7</td> <td>H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-15 mtr. Long = 565.5 kg .</td> </tr> <tr> <td>8</td> <td>R S joist 175x85mm 19.6kg/mtr 11 mtr long = 215.6 Kg .</td> </tr> </table> | 1 | R S joist 175x85mm 19.6kg/mtr 9.3 mtr long = 182.28 Kg . | 2 | R S joist 125x70mm . | 3 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-7 mtr. Long= 259.7 kg . | 4 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-9 mtr. Long= 333.9 kg . | 5 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg . | 6 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg . | 7 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-15 mtr. Long = 565.5 kg . | 8 | R S joist 175x85mm 19.6kg/mtr 11 mtr long = 215.6 Kg . |
| 1 | R S joist 175x85mm 19.6kg/mtr 9.3 mtr long = 182.28 Kg . | | | | | | | | | | | | | | | | |
| 2 | R S joist 125x70mm . | | | | | | | | | | | | | | | | |
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| 5 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg . | | | | | | | | | | | | | | | | |
| 6 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg . | | | | | | | | | | | | | | | | |
| 7 | H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-15 mtr. Long = 565.5 kg . | | | | | | | | | | | | | | | | |
| 8 | R S joist 175x85mm 19.6kg/mtr 11 mtr long = 215.6 Kg . | | | | | | | | | | | | | | | | |
| <div style="float: right; border: 1px solid black; padding: 5px; text-align: center;"> <p>SANJAY BHAGWATKAR Digitally signed by SANJAY BHAGWATKAR Date: 2023.01.31 18:05:04 +05'30'</p> <p>Signed by: CGM Works</p> <p>upload your digital signature</p> </div> | | | | | | | | | | | | | | | | | |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL SOUTH BIHAR POWER DISTRIBUTION COMPANY



SOUTH BIHAR POWER DISTRIBUTION COMPANY LIMITED

Regd. Office: VidyutBhawan, Bailey Road, Patna-800021

A Govt. of Bihar Undertaking

CIN No. U40109BR2012SGC018890

Letter No. : 703 Patna, dated 11-04-2023

S-XII Project - I State plan/vendor approval/PESU/2026/23

From,

Jay Shankar Sahani
Chief Engineer (Project-I, Rural)

To,

M/s AKS Ventures Pvt. Limited
10/C, Alka Sharma, Road No-1
Ashok Nagar, Ranchi-834002 (Jharkhand)

Sub: Regarding vendor Approval of M/s Shyam Sel and Power Limited, Kolkata for H Beam Pole and RS Joist Pole

Ref: (i) LOA No- 58&59 dt 25.03.2022
(ii) NIT No- 17/PR/SBPDCL/2021.
(iii) Your Letter no AKS/RNC/SBPDCL/Patna/PESU/28 Dated 02.06.2023

Sir,

With reference to the subject mentioned above, based on the documents submitted by you, following vendor is approved to procure the materials mentioned against their name below for construction of 2*10 MVA, 33/11 KV GIS PSS along with its associated lines under State Plan.

| Sl No | Name of Material | Name & Address of Vendor |
|-------|---|--|
| 01 | 13Meter H Beam and RSJ Pole (UC152,37kg/mt.) | M/s Shyam Sel and Power Limited Jamuria Industrial Area, Vill-Dhasna, Dist- Pachim Bardhaman, P.S-Jamuria, PO- Bahadurpur -713362 (W.B) |

It may please be noted that approval of vendor for above material does not absolve you of your responsibility/ liabilities for supply and use of materials as per specification/ ISS under contract. In case any problem is encountered in the materials at any stage, SBPDCL reserves the right of withdrawal of this approval as well as asking the turnkey contractor to replace the material at their own cost immediately.

Yours faithfully,


(Jay Shankar Sahani)
Chief Engineer Project-I (Rural)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL BAJAJ ELECTRICALS - JAMURIA

----- Forwarded message -----

From: **SCM Asst. Manager Kolkata (Dipu Barik)** <dipu.barik@bajajelectricals.com>
Date: Fri, Oct 8, 2021 at 4:32 PM
Subject: FW: Vendor Assessment form and approval copy.
To: Arijit Dutta <arijit.dutta@shyammetalics.com>
Cc: Goutam Dutta <goutam.dutta@shyammetalics.com>, Jaydeep Gandre <jaydeepg@bajajelectricals.com>, Sudip Shetty <sudips@bajajelectricals.com>, Ajay Gade <ajay.gade@bajajelectricals.com>, Ashwin Panchal <ashwinp@bajajelectricals.com>, Shrinivas Prabhu <shrinivasp@bajajelectricals.com>

Dear Sir,

Please find attached herewith assessment report of **M/s. Shyam SEL & Power Limited, Jamuria, West Bardhaman, Pin: 713362, WB** conducted through physical audit on 07th & 08th October 2021 along with Mr. Dipu Barik, SCM.

In view of the above, the vendor is **'APPROVED'** for procurement of **TMT Re-Bar (8mm to 32mm) & Structure Steel – Beam, Angle & Channel as specified in the report.**

Furthermore, the re-heating furnace for structure mill is not functional since last 2 yrs., due to lack of relevant orders, however, the process can be streamlined on receipt of order. **Hence, the said process is now not in the scope of this audit.**

This is for your kind perusal.

You have scored 80% in the assessment. Kindly review your report and initiate the improvements against the red highlighted points and specially the Special processes control and rejection monitoring. In this connection, Audit Action Implementation format is attached herewith,

kindly share the action plan within 3 weeks of receipt of the report. All open points to be closed within 3 months from the date of receipt of the report.

Thanks & Regards

Dipu Barik

Asst. Manager SCM - EPC

E: dipu.barik@bajajelectricals.com

M: + 91 9073954070 | T: +

W: www.bajajelectricals.com



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR APPROVAL BAJAJ ELECTRICALS - SAMBALPUR

----- Forwarded message -----

From: **SCM Asst. Manager Kolkata (Dipu Barik)** <dipu.barik@bajajelectricals.com>
Date: Fri, Oct 8, 2021, 16:35
Subject: Vendor Assessment form - M/s Shyam Metalics & Energy Limited, Sambalpur unit.
To: Arijit Dutta <arijit.dutta@shyammetalics.com>
Cc: Goutam Dutta <goutam.dutta@shyammetalics.com>, Jaydeep Gandre <jaydeepg@bajajelectricals.com>, Sudip Shetty <sudips@bajajelectricals.com>, Ajay Gade <ajay.gade@bajajelectricals.com>, Ashwin Panchal <ashwinp@bajajelectricals.com>, Shrinivas Prabhu <shrinivasp@bajajelectricals.com>

Dear Sir,

Please find attached herewith assessment report of **M/s. Shyam Metalics & Energy Limited, Sambalpur - 768212, Odisha** conducted through physical audit on 05th October 2021 along with Mr. Dipu Barik, SCM.

In view of the above, the vendor is **'APPROVED'** for procurement of **TMT Re-Bar (8mm to 32mm)**.

This is for your kind perusal.

You have scored 79% in the assessment. Kindly review the report & initiate the improvements against the red highlighted points and specially the Special processes control and rejection monitoring. In this connection, Audit Action Implementation format is attached herewith. Kindly share with the action plan within 3 weeks of receipt of the report. All open points to be closed within 3 months from the date of receipt of the report.

Thanks & Regards

Dipu Barik

Asst. Manager SCM - EPC

E: dipu.barik@bajajelectricals.com

M: + 91 9073954070 | T: +

**550D TMT RE-BAR
STRUCTURAL STEEL
STAINLESS STEEL**

TEST CERTIFICATES





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE

संरचनात्मक अभियांत्रिकी समूह
जानपद अभियांत्रिकी विभाग
भारतीय प्रौद्योगिकी संस्थान रुड़की
रुड़की - 247 667 (उत्तराखण्ड)



STRUCTURAL ENGINEERING GROUP
DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE - 247 667 (U.K.)

TEST REPORT

Report No. 10321

REGISTERED POST

Assistant Engineer-Ist,
Provincial Division,
P.W.D., Dehradun (Uttarakhand)

No.CED/STR/BS/280/2015-16

Dated : 21.3. 2016

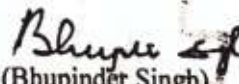
Subject : Testing of Reinforcement steel as per IS : 1786 – 2008.
Reference : Your letter No. 67/C.B. dated 08.03.2016

Steel Brand : SEL THERMEX FE 500 D

1. Testing of Reinforcement steel as per IS : 1786 – 2008.

| S. No | Identification | Av. Cross-sectional Area (mm ²) | Av. Yield Stress (N/mm ²) | Av. Ultimate Tensile Strength (N/mm ²) | Av. Percentage Elongation | Av. Bend Test |
|-------|----------------|---|---------------------------------------|--|---------------------------|---------------|
| 1 | 8mm | 47.62 | 633 | 761 | 24.8 | Passed |
| 2 | 10mm | 73.28 | 557 | 686 | 25.3 | Passed |
| 3 | 12mm | 112.05 | 567 | 672 | 25.8 | Passed |
| | 16mm | 196.00 | 595 | 735 | 22.9 | Passed |
| | 20mm | 308.97 | 599 | 699 | 22.6 | Passed |


(Surendra Kumar)
Lab. Incharge


(Bhupinder Singh)
Associate Professor



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



भारतीय प्रौद्योगिकी संस्थान खड़गपुर
खड़गपुर - ७२१३०२, भारत
Indian Institute of Technology Kharagpur
Kharagpur - 721 302, India

Department of Metallurgical & Materials Engineering

Dated: 25th June, 2020

To.
Mr. A. K. Choudhary (Team Leader)
TASPL Technocrats Advisory Services Private Limited
C/o. Rana Bipin Pratap Singh
Jai Shakti Nagar Colony, Civil Line/Police Line Road
Near Central Academic School, P.O- GANDHI NAGAR
Dist.-Basti, Uttar Pradesh-272001

Project Name: NH-227A Chhawani Chhapia road project in Uttar Pradesh
Letter Ref. No. TASPL/Chhawani-Chhapia/NH-227A/2020/049 dated 27.02.2020

Chemical Composition Analysis of (SEL TMT) Bars

| Serial No. | Sample Diameter | Wt.% C | Wt.% Mn | Wt.% S | Wt.% P | Wt.% (S+P) | Remark |
|------------|-----------------|--------|---------|--------|--------|------------|--|
| 1. | 8 mm | 0.229 | 0.75 | 0.021 | 0.036 | 0.057 | As (wt%) C ≤ 0.25, S ≤ 0.040, P ≤ 0.040, (S+P) ≤ 0.075; all the SEL TMT bars are of Fe 500D (IS 1786:2008) standard. |
| 2. | 10 mm | 0.191 | 0.67 | 0.022 | 0.037 | 0.059 | |
| 3. | 12 mm | 0.211 | 0.72 | 0.021 | 0.035 | 0.056 | |
| 4. | 16 mm | 0.195 | 0.65 | 0.025 | 0.034 | 0.059 | |

Tarun Kr. Kundu 25/06/2020

Prof. Tarun Kumar Kundu,
Department of Metallurgical and Materials Engineering,
Indian Institute of Technology Kharagpur, Kharagpur, West Bengal, INDIA - 721302
E-mail: tkkundu@metal.iitkgp.ac.in; tkkundu@gmail.com
Tel: 03222 283296



Dr. Tarun Kr. Kundu
Professor
Department of Metallurgical and
Materials Engineering
Indian Institute of Technology
Kharagpur- 721302, INDIA

Tel / Fax : +91-3222-282280 / 255303, Tel : +91-3222-282279 (Office), E-mail :

@metal.iitkgp.ernet.in



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE

যাদবপুর বিশ্ববিদ্যালয়

Faculty of Engineering & Technology
DEPT. OF CONSTRUCTION ENGINEERING
TEL : (033) 2335-5211, EXT. : 122, 118
FAX : (033) 2335-7254



JADAVPUR UNIVERSITY
BLOCK-LB, PLOT-8, SECTOR-III, SALT LAKE
KOLKATA-700 098, INDIA
☎: 9477246579

No. JU/2nd Campus/Const.-Depart./Salt Lake/Steel Test

Dated: 04/09/2020

LABORATORY TEST CERTIFICATE

- Test done for** : The Project Manager, Gannon Dunkerley & Co. Ltd., 86A, Topsia Road (South), Haute Street, Kolkata - 046.
- Letter Ref. No.** : GDCL/KMDA/KHARDAH/PM/2019-20/11 Dated: 01/09/2020
- Project Site** : Construction of KMDA Khardah
- Sample Lot No.** : (i) 16mm dia./G/22/20/16 &
(ii) 20mm dia./G/16/20/20
- Type of Test** : Physical Test of Reinforcement Steel Bars
(Brand-SHYAM SEL TMT Steel Fe-550D) (16mm & 20mm dia.)
(Conforms to IS : 1786 – 2008)

Test Results :-

| Nominal Bar dia (mm) | Unit Wt. (Kg/m) | | Yield Stress (0.2% Proof Stress) (N/mm ²) | | Ultimate Strength (Tensile Strength) (N/mm ²) | | Elongation (%) | | Total Elongation at Maximum Force(%)# | | Bend & Re-bend Test |
|----------------------|-----------------|----------|---|--------------------|---|--------------------|----------------|--------------------|--|--------------------|---------------------|
| | Value obtained | Standard | Value obtained | Permissible* (Min) | Value obtained | Permissible* (Min) | Value obtained | Permissible* (Min) | Value Obtained | Permissible* (Min) | |
| 16mm | 1.58 | 1.58 | 567 | 550 | 652 | 600 | 19 | 14.5 | 7.5 | 5.0 | O.K |
| 20mm | 2.49 | 2.47 | 572 | | 659 | | 20 | | 8.5 | | O.K |

(# Gauge length $5.65\sqrt{A}$, where A is the cross section area of the test piece)

(Tolerance for dia including and upto 10mm, over 10mm and including and upto 16mm and over 16mm nominal masses of $\pm 7\%$, $\pm 5\%$, $\pm 3\%$ respectively are allowable. *As per IS: 1786 - 2008)

- Note:- 1. Tests were conducted in the laboratory as per relevant code (s)
2. Tests were carried out on the samples as supplied by the Client.

Dr. Gokul Mondal
Associate Professor







Head
Department of Construction Engineering
Jadavpur University, Salt Lake Campus
LB-8, Sector-III, Salt Lake
Kolkata-700 106





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE

| | | | | | |
|--|---|--|-------------------|---------------|----------------------------------|
|  | <p>भारत सरकार Government of India</p> <p>राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र) National Test House (Eastern Region)</p> <p>ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सिटी, कोलकाता - 700 091 Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091</p> <p>परीक्षण प्रमाण पत्र TEST CERTIFICATE</p> | <p>FORM NO : NTH/SUF/5</p> <p> Certificate No. IC-9439</p> <p></p> <p>INTERIM/FINAL REPORT</p> | | | |
| Number of Copies issued Single | परीक्षण प्रमाण पत्र सं Test Certificate No | जारी होने की तिथि Date of Issue | कोड नं Code No | पृष्ठ Page | पृष्ठों की संख्या No of Pages |
| NTH(ER)/M(L)/2022/00425A | | 07/07/2022 | 1655789734949 | 1 | 3 |
| जिसे जारी करना है Issued To | पता Address | DY. PROJECT MANAGER/ELECT-IV/DFCCIL/DHANBAD | | | |
| ग्राहक का संदर्भ सं एवं दिनांक Customer's Ref. No. | पंजीक सं एवं दिनांक Register No & Date | Building No-55, Rangatand Rly. Colony, Near RPF Shourya, Barrack, Dhanbad Rly. Station, Dhanbad-826001(Jharkhand) | | | |
| परीक्षण सामग्री का विवरण Description of Test Item | परीक्षण सामग्री का पहचान Identification of Test Item | DFC/DHN/EN/Qtr.Cost/GMO/22-23/02 Date: 01/06/2022 | | | |
| नमूना का विशिष्टि (यदि हो) Product Specification (If any) | नमूना प्राप्ति की तिथि Date of Receipt of the Test Item | 00425/NTH(ER)/M(L)/21/06/2022 | | | |
| कार्य सम्पादन की तिथि Date(s) of Performance of Tests | व्यावहृत प्रणाली का पहचान Method(s) used for Test | Two samples stated as "TMT bar of Grade Fe-550D, Brand - Shyam, SEL (i) 8mm & (ii) 10mm". | | | |
| नमूना प्रक्रिया वहाँ प्रासंगिक हो Sampling Procedure where relevant | | Samples observed as TMT bars 8mm & 10mm dia duly packed. Emboss mark observed on both TMT bars as "SEL TIGER 550D 539082 ISI" and their dia as '8' & '10' accordingly. | | | |
| | | As per IS 1786:2008 for grade Fe 550D. | | | |
| | | 21/06/2022 | | | |
| | | From: 29/06/2022 To: 07/07/2022 | | | |
| | | As per IS 1786:2008, IS 1608 (Part-1):2022, IS 1599:2019, IS 228 (Relevant Parts). | | | |
| | | NA | | | |
| Tested By  Umesh Kumar SO Mechanical | Checked By  Ramesh Arora Scientist- C (Mechanical) | Approved By  Ramesh Arora Scientist- C (Mechanical) | | | |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



भारत सरकार
Government of India
राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)

ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सिटी, कोलकाता - 700 091
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091



परीक्षण प्रमाण पत्र

INTERIM/FINAL REPORT

Number of Copies issued Single

TEST CERTIFICATE

परीक्षण प्रमाण पत्र सं.
Test Certificate No

जारी होने की तिथि
Date of Issue

कोड नं
Code No

पृष्ठ
Page

पृष्ठों की संख्या
No of Pages

NTH(ER)/M(L)/2022/00425A

07/07/2022

1655789734949

2

3

| Sl. No. | Test Name | Test Result | Limit |
|---------|---|------------------------|-------------------------------|
| 1 | Mass per meter, kg | (i) 0.396 & (ii) 0.587 | As per Table 1 & 2 of IS:1786 |
| 2 | Yield Stress, N/sq mm. | (i) 612.2 & (ii) 617.4 | 550.0 Minimum. |
| 3 | Tensile Strength, N/sq mm. | (i) 691.5 & (ii) 713.7 | 600 Minimum. |
| 4 | % Elongation, on gauge length 5.65 sqrt area. | (i) 22.5 & (ii) 20.0 | 14.5 Minimum. |
| 5 | Total elongation at maximum force, %. | (i) 10.0 & (ii) 10.0 | 5 Minimum. |

Tested By

Umesh Kumar
SO Mechanical

Checked By

Ramesh Arora
Scientist- C (Mechanical)

Approved By

Ramesh Arora
Scientist- C (Mechanical)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



भारत सरकार
Government of India
राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)

ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सिटी, कोलकाता - 700 091
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091



FORM NO : NTH/SLF/5

Certificate No.
TC-5635

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Code No
1655789734949

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3

पृष्ठों की संख्या
No of Pages
3

NTH/ER/M/LY/2022/00425A

07/07/2022

| Sl. No. | Test Name | Test Result | Limit |
|-----------------|---|--------------------------------------|---|
| 6 | Bend Test (Mandrel Dia as per Cl. 9.3) | (i) Satisfactory & (ii) Satisfactory | No rupture or cracks visible on the bend portion. |
| 7 | Re-Bend Test (Mandrel Dia as per Cl. 9.4.1) | (i) Satisfactory & (ii) Satisfactory | No rupture or cracks visible on the bend portion. |
| 8 | Chemical Composition. | As per ANNEXURE - A | As per Cl. 4.2 |
| 9 | T.S./Y.S..Ratio | (i) 1.13 & (ii) 1.16 | Cl.8.1 & Table-3 |
| टिप्पणी Note | : | | |

: Both the Samples meet the requirement of IS 1786-2008 in respect of the tests carried out for Strength Grade Fe-550D.

टिप्पणी
Remarks

Tested By

Umesh Kumar
SO Mechanical

Checked By

Ramesh Arora
Scientist- C (Mechanical)

Approved By

Ramesh Arora
Scientist- C (Mechanical)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



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ANNEXURE - A

Test certificate No. NTH(ER)/M(L)/2022/ 00425A Code No. 1655789734949 Page 1 No. of pages 1

Sample Description: Stated as "TMT Bars of Grade Fe550D, Brand - Shyam SEL
(i) 8mm, (ii) 10mm".

Test Result:

| Test Parameters | Test Result | | Permissible limits |
|---------------------------------|---|---|--------------------|
| | (i) 8mm | (ii) 10mm | |
| Chemical composition, % by mass | C-0.21, S-0.035, P-0.014, S+P- 0.049, CE-0.33 | C-0.20, S-0.034, P-0.018, S+P- 0.052, CE-0.34 | IS 1786:2008 |

Tested by

Ishita Sur
S.O. (Chemical)

Checked by

Ajay Apparao Ukarande
Scientist B (Chemical)







Approved by

Ajay Apparao Ukarande
Scientist B (Chemical)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE

| | | | |
|---|--|--|--------------------------------|
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| <p>परीक्षण प्रमाण पत्र TEST CERTIFICATE</p> | | | |
| <p>Number of Copies issued Single</p> <p>परीक्षण प्रमाण पत्र सं Test Certificate No</p> <p>NTH(ER)/M(L)/2022/00425C</p> | <p>जारी होने की तिथि Date of Issue</p> <p>07/07/2022</p> | <p>कोड नं Code No</p> <p>1655789734949</p> | <p>पृष्ठ Page</p> <p>1</p> |
| | | <p>पृष्ठों की संख्या No of Pages</p> <p>3</p> | |
| <p>जिसे जारी करना है Issued To</p> <p>पता Address</p> | | <p>DY. PROJECT MANAGER/ELECT-II/DFCCIL/DHANBAD</p> <p>Building No-55, Rangatand Rly. Colony, Near RPF Shourya, Barrack, Dhanbad Rly. Station, Dhanbad-826001 (Jharkhand)</p> | |
| <p>ग्राहक का संदर्भ सं एवं दिनांक Customer's Ref. No.</p> | | <p>DFC/DHN/EN/Qtr.Cost/GMO/22-23/02 Date: 01/06/2022</p> | |
| <p>पंजिका सं एवं दिनांक Register No & Date</p> | | <p>00425/NTH(ER)/M(L)/21/06/2022</p> | |
| <p>परीक्षण सामग्री का विवरण Description of Test Item</p> | | <p>Two samples stated as "TMT bar of Grade Fe-550D, Brand - Shyam, SEL (i) 20mm & (ii) 25mm".</p> | |
| <p>परीक्षण सामग्री का पहचान Identification of Test Item</p> | | <p>Samples observed as TMT bars 20mm & 25mm dia duly packed. Emboss mark observed on both TMT bars as "SEL TIGER 550D 539082 ISI" and their dia as '20' & '25' accordingly.</p> | |
| <p>नमूना का विशिष्टि (यदि हो) Product Specification (If any)</p> | | <p>As per IS 1786:2008 for grade Fe 550D.</p> | |
| <p>नमूना प्राप्ति की तिथि Date of Receipt of the Test Item</p> | | <p>21/06/2022</p> | |
| <p>कार्य सम्पादन की तिथि Date(s) of Performance of Tests</p> | | <p>From: 29/06/2022 To: 07/07/2022</p> | |
| <p>व्यावहृत प्रणाली का पहचान Method(s) used for Test</p> | | <p>As per IS 1786:2008, IS 1608 (Part-1):2022, IS 1599:2019, IS 228 (Relevant Parts).</p> | |
| <p>नमूना प्रक्रिया वही प्रासंगिक हो Sampling Procedure where relevant</p> | | <p>NA</p> | |
| <p>Tested By  Umesh Kumar SO Mechanical</p> | | <p>Checked By  Ramesh Arora Scientist- C (Mechanical)</p> | |
| | | <p>Approved By  Ramesh Arora Scientist- C (Mechanical)</p> | |



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



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Government of India
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National Test House (Eastern Region)
ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सिटी, कोलकाता - 700 091
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NTH(ER)/M(L)/2022/00425C

07/07/2022

1655789734949

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3

| Sl. No. | Test Name | Test Result | Limit |
|---------|---|------------------------|-------------------------------|
| 1 | Mass per meter, kg | (i) 2.55 & (ii) 3.80 | As per Table 1 & 2 of IS:1786 |
| 2 | Yield Stress, N/sq mm. | (i) 580.9 & (ii) 666.9 | 550.0 Minimum. |
| 3 | Tensile Strength, N/sq mm. | (i) 693.7 & (ii) 771.9 | 600 Minimum. |
| 4 | % Elongation, on gauge length 5.65 sqrt area. | (i) 23.0 & (ii) 19.0 | 14.5 Minimum. |
| 5 | Total elongation at maximum force, %. | (i) 10.0 & (ii) 7.6 | 5 Minimum. |

Tested By

Umesh Kumar
SO Mechanical

Checked By

Ramesh Arora
Scientist- C (Mechanical)

Approved By

Ramesh Arora
Scientist- C (Mechanical)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



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07/07/2022

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Code No

1655789734949

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Page

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INTERIM/FINAL REPORT

पृष्ठों की संख्या
No of Pages

3

| Sl. No. | Test Name | Test Result | Limit |
|---------|---|--------------------------------------|---|
| 6 | Bend Test (Mandrel Dia as per Cl. 9.3) | (i) Satisfactory & (ii) Satisfactory | No rupture or cracks visible on the bend portion. |
| 7 | Re-Bend Test (Mandrel Dia as per Cl. 9.4.1) | (i) Satisfactory & (ii) Satisfactory | No rupture or cracks visible on the bend portion. |
| 8 | Chemical Composition. | As per ANNEXURE - C | As per Cl. 4.2 |
| 9 | T.S./Y.S..Ratio | (i) 1.19 & (ii) 1.16 | Cl.8.1 & Table-3 |

टिप्पणी
Note

: Both the Samples meet the requirement of IS 1786-2008 in respect of the tests carried out for Strength Grade Fe-550D.

कैफियत
Remarks

Tested By

Umesh Kumar
SO Mechanical

Checked By

Ramesh Arora
Scientist- C (Mechanical)

Approved By

Ramesh Arora
Scientist- C (Mechanical)



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

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|---|---|---|

ANNEXURE - C

| | | | |
|---|---------------------------|-----------|-------------------|
| Test certificate No. NTH(ER)/M(L)/2022/ 00425C | Code No. 1655789734949 | Page 1 | No. of pages 1 |
|---|---------------------------|-----------|-------------------|

Sample Description: Stated as "TMT Bars of Grade Fe550D, Brand - Shyam SEL
(i) 20mm, (ii) 25mm".

Test Result:

| Test Parameters | Test Result | | Permissible limits |
|---------------------------------|---|---|--------------------|
| | (i) 20mm | (ii) 25mm | |
| Chemical composition, % by mass | C-0.19, S-0.031, P-0.012, S+P- 0.043, CE-0.31 | C-0.20, S-0.030, P-0.014, S+P- 0.044, CE-0.34 | IS 1786:2008 |

Tested by

Ishita Sur
S.O. (Chemical)

Checked by

Ajay Apparao Ukarande
Scientist B (Chemical)

Approved by

Ajay Apparao Ukarande
Scientist B (Chemical)



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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
gad@shriraminstitute.org

TEST REPORT NO : C1/0000325092

Issued To :
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CDS INFRA PROJECTS LTD.,
CDS CAMP, BARODA ROAD, KHANPUR KHURD,
GOHANA
SONIPAT
HARYANA-131301
Kind Attn: MR. CHANDAN KUMAR, PROJECT MANAGER

Date : 03-05-2023
Job No : 2304-1-MET-1808
Booking No : RG2324/1/651
Booking Date : 25-04-2023
Customer Ref No. : CDS/DAK2/22-23/450
Customer Ref Dt. : 11-04-2023

Sample Detail :
ONE SAMPLE DESCRIBED AS TMT STEEL BAR, SOURCE OF MATERIAL- M/S SHYAM METALICS AND ENERGY LIMITED, BRAND-SEL TIGER DECLARED AS JOINTLY COLLECTED ON 10/04/2023, 8 MM, GRADE FE 550D, CAST/HEAT NO D19032308, PROJECT- CONSTRUCTION OF FOUR-LANE GREENFIELD DELHI-AMRITSAR-KATRA EXPRESSWAY JUNCTION WITH ROHTAK-PANIPAT ROAD (NH-709) NEAR RUKHI PAANI VILLAGE TO JUNCTION WITH JIND-PANIPAT ROAD (NH-352A) NEAR GANGANA VILLAGE (KM 34+000 TO KM 60+800) ON HYBRID ANNUITY MODE UNDER BHARATMALA PARIYOJNA IN THE STATE OF HARYANA, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.
The sample particulars provided in the test report are based on the declaration by the Customer.
Job No : 2304-1-MET-1808

| S.No. | Test Parameter | Observation | TEST RESULTS | | Protocol Adopted |
|--|--|-------------|---------------|------------|--|
| | | | Requirement | Conformity | |
| | | | Grade FE-550D | | |
| DISCIPLINE: MECHANICAL | | | | | |
| GROUP: MECHANICAL PROPERTIES OF METALS | | | | | |
| A. | Tensile test | | | | |
| 1 | Total Elongation at Maximum Force (%) (Gauge Length 5.65 Sq Root Area) (As Per IS: 1786-2008 , RA 2018 with Amendment No. 4) | 7 | 5 Min. | Yes | SOP/Metal&Alloy/03 & Guidelines ISO : 15630-1: 2019 |

DOR: 25/04/2023
DOS: 25/04/2023
DOC: 03/05/2023

**** End of Report****

AUTHORISED SIGNATORY
EMPLOYEE CODE: (514)

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TEST REPORT NO : C1/0000325093

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HARYANA-131301
Kind Attn: MR. CHANDAN KUMAR, PROJECT MANAGER

Date : 03-05-2023
Job No : 2304-1-MET-1809
Booking No : RG2324/1/651
Booking Date : 25-04-2023
Customer Ref No. : CDS/DAK2/23-23/450
Customer Ref Dt. : 11-04-2023

Sample Detail :
ONE SAMPLE DESCRIBED AS TMT STEEL BAR, SOURCE OF MATERIAL- M/S SHYAM METALICS AND ENERGY LIMITED, BRAND-SEL TIGER DECLARED AS JOINTLY COLLECTED ON 10/04/2023, 10 MM, GRADE FE 550D, CAST/HEAT NO 1303210, PROJECT- CONSTRUCTION OF FOUR-LANE GREENFIELD DELHI-AMRITSAR-KATRA EXPRESSWAY JUNCTION WITH ROHTAK-PANIPAT ROAD (NH-709) NEAR RUKHI PAANI VILLAGE TO JUNCTION WITH JIND-PANIPAT ROAD (NH-352A) NEAR GANGANA VILLAGE (KM 34+000 TO KM 60+800) ON HYBRID ANNUITY MODE UNDER BHARATMALA PARIYOJNA IN THE STATE OF HARYANA, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.
The sample particulars provided in the test report are based on the declaration by the Customer.
Job No : 2304-1-MET-1809

| S.No. | Test Parameter | Observation | TEST RESULTS | | |
|---|--|-------------|---------------|------------|--|
| | | | Requirement | Conformity | Protocol Adopted |
| | | | Grade FE-550D | | |
| DISCIPLINE: MECHANICAL | | | | | |
| GROUP: MECHANICAL PROPERTIES OF METALS | | | | | |
| A. Tensile test | | | | | |
| 1 | Total Elongation at Maximum Force (%) (Gauge Length 5.65 Sq Root Area) (As Per IS: 1786-2008 , RA 2018 with Amendment No. 4) | 6 | 5 Min. | Yes | SOP/Metal&Alloy/03 & Guidelines ISO : 15630-1: 2019 |

DOR: 25/04/2023
DOS: 25/04/2023
DOC: 03/05/2023

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Website : www.shriraminstitute.org
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TEST REPORT NO : C1/0000325094

Issued To :
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SONIPAT
HARYANA-131301
Kind Attn: MR. CHANDAN KUMAR, PROJECT MANAGER

Date : 03-05-2023
Job No : 2304-1-MET-1810
Booking No : RG2324/L/651
Booking Date : 25-04-2023
Customer Ref No. : CDS/DAK2/22-23/450
Customer Ref Dt. : 11-04-2023

Sample Detail :
ONE SAMPLE DESCRIBED AS TMT STEEL BAR, SOURCE OF MATERIAL- M/S SHYAM METALICS AND ENERGY LIMITED, BRAND-SEL TIGER DECLARED AS JOINTLY COLLECTED ON 10/04/2023, 12 MM, GRADE FE 550D, CAST/HEAT NO 11032312, PROJECT- CONSTRUCTION OF FOUR-LANE GREENFIELD DELHI-AMRITSAR-KATRA EXPRESSWAY JUNCTION WITH ROHTAK-PANIPAT ROAD (NH-709) NEAR RUKHI PAANI VILLAGE TO JUNCTION WITH JIND-PANIPAT ROAD (NH-352A) NEAR GANGANA VILLAGE (KM 34+000 TO KM 60+800) ON HYBRID ANNUITY MODE UNDER BHARATMALA PARIYOJNA IN THE STATE OF HARYANA, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.
The sample particulars provided in the test report are based on the declaration by the Customer.
Job No : 2304-1-MET-1810

| S.No. | Test Parameter | Observation | Requirement | Conformity | Protocol Adopted |
|---|---|-------------|-------------|------------|--|
| TEST RESULTS | | | | | |
| Grade FE-550D | | | | | |
| DISCIPLINE: MECHANICAL | | | | | |
| GROUP: MECHANICAL PROPERTIES OF METALS | | | | | |
| A. | Tensile test | | | | |
| 1 | Total Elongation at Maximum Force (%) (Gauge Length 5.65 Sq Root Area) (As Per IS: 1786-2008, RA 2018 with Amendment No. 4) | 7 | 5 Min. | Yes | SOP/Metal&Alloy/03 & Guidelines ISO : 15630-1: 2019 |

DOR: 25/04/2023
DOS: 25/04/2023
DOC: 03/05/2023

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AUTHORISED SIGNATORY
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E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

TEST REPORT NO : C1/0000325095

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CDS INFRA PROJECTS LTD.,
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GOHANA
SONIPAT
HARYANA-131301
Kind Attn: MR. CHANDAN KUMAR, PROJECT MANAGER

Date : 03-05-2023
Job No : 2304-1-MET-1811
Booking No : JCG2324/1/651
Booking Date : 25-04-2023
Customer Ref No. : CDS/DAK2/22-23/450
Customer Ref Dt. : 11-04-2023

Sample Detail :
ONE SAMPLE DESCRIBED AS TMT STEEL BAR, SOURCE OF MATERIAL- M/S SHYAM METALICS AND ENERGY LIMITED, BRAND-SEL TIGER DECLARED AS JOINTLY COLLECTED ON 10/04/2023, 16 MM, GRADE FE 550D, CAST/HEAT NO 9032316, PROJECT- CONSTRUCTION OF FOUR-LANE GREENFIELD DELHI-AMRITSAR-KATRA EXPRESSWAY JUNCTION WITH ROHTAK-PANIPAT ROAD (NH-709) NEAR RUKHI PAANI VILLAGE TO JUNCTION WITH JIND-PANIPAT ROAD (NH-352A) NEAR GANGANA VILLAGE (KM 34+000 TO KM 60+800) ON HYBRID ANNUITY MODE UNDER BHARATMALA PARIYOJNA IN THE STATE OF HARYANA, WAS RECEIVED.

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The sample particulars provided in the test report are based on the declaration by the Customer.
Job No : 2304-1-MET-1811

| S.No. | Test Parameter | Observation | TEST RESULTS | | Protocol Adopted |
|---|---|-------------|---------------|------------|--|
| | | | Requirement | Conformity | |
| | | | Grade FE-550D | | |
| DISCIPLINE: MECHANICAL | | | | | |
| GROUP: MECHANICAL PROPERTIES OF METALS | | | | | |
| A. Tensile test | | | | | |
| 1 | Total Elongation at Maximum Force (%) (Gauge Length 5.65 Sq Root Area) (As Per IS: 1786-2008, RA 2018 with Amendment No. 4) | 10 | 5 Min. | Yes | SOP/Metal&Alloy/03 & Guidelines ISO : 15630-1: 2019 |

DOR: 25/04/2023
DOS: 25/04/2023
DOC: 03/05/2023

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AUTHORISED SIGNATORY
EMPLOYEE CODE: (524) 1


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GC-01/Rev-05
1/1
Phone : 91-11-27000100, 27667267, 27667860
Fax : 91-11-27667207
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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE

 **SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH**
(A unit of Shriram Scientific and Industrial Research Foundation)
19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute
Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

TEST REPORT **NO : C1/0000325097**

Issued To :
Client Code : (SONT01C1368)
CDS INFRA PROJECTS LTD.,
CDS CAMP, BARODA ROAD, KHANPUR KHURD,
GOHANA
SONIPAT
HARYANA-131301
Kind Attn: MR. CHANDAN KUMAR, PROJECT MANAGER

Date : 03-05-2023
Job No : 2304-1-MET-1813
Booking No : RG2324/1/651
Booking Date : 25-04-2023
Customer Ref No. : CDS/DAK2/22-23/450
Customer Ref Dt. : 11-04-2023


Sample Detail :
ONE SAMPLE DESCRIBED AS TMT STEEL BAR, SOURCE OF MATERIAL- M/S SHYAM METALICS AND ENERGY LIMITED, BRAND-SEL TIGER DECLARED AS JOINTLY COLLECTED ON 10/04/2023, 25 MM, GRADE FE 550D, CAST/HEAT NO 20323, PROJECT- CONSTRUCTION OF FOUR-LANE GREENFIELD DELHI-AMRITSAR-KATRA EXPRESSWAY JUNCTION WITH ROHTAK-PANIPAT ROAD (NH-709) NEAR RUKHI PAANI VILLAGE TO JUNCTION WITH JIND-PANIPAT ROAD (NH-352A) NEAR GANGANA VILLAGE (KM 34+000 TO KM 60+800) ON HYBRID ANNUITY MODE UNDER BHARATMALA PARIYOJNA IN THE STATE OF HARYANA, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.
The sample particulars provided in the test report are based on the declaration by the Customer.
Job No : 2304-1-MET-1813

| S.No. | Test Parameter | Observation | TEST RESULTS | | |
|---|---|-------------|---------------|------------|--|
| | | | Requirement | Conformity | Protocol Adopted |
| | | | Grade FE-550D | | |
| DISCIPLINE: MECHANICAL | | | | | |
| GROUP: MECHANICAL PROPERTIES OF METALS | | | | | |
| A. Tensile test | | | | | |
| 1 | Total Elongation at Maximum Force (%) (Gauge Length 5.65 Sq Root Area) (As Per IS: 1786-2008, RA 2018 with Amendment No. 4) | 8 | 5 Min. | Yes | SOP/Metal&Alloy/03 & Guidelines ISO : 15630-1: 2019 |

DOR: 25/04/2023
DOS: 25/04/2023
DOC: 03/05/2023

.... End of Report....


AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

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1/1

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(A UNIT OF TECHNOLOGY SOLUTION CONSULTANTS LLP)

Mobile :- +91 9835781406, 8005716435, 9128726772

e-mail :- tsc.techno@gmail.com, Website:- www.tscslab.co.in

Lab address :- Vrindavan Colony, Opp. "KHABAR MANTRA" Plot No -4, Road no-2, Boreya, Ranchi-834006 (Jharkhand)

NABL Accredited Laboratory

TEST REPORT

Report No: TSC/R/22-23/TR-No-1203

Reporting Date: 03.03.2023

| | |
|-----------------------|---|
| Issued To | M/s: Raja Construction Taj Colony, Panchayati Akhara, Gaya-823001 (Bihar) |
| Ref. Order No. | RC/CRCP/PKGIV/TEST Letter Date:-28.02.2023 |
| Description Of Sample | 04 Nos set 12MM, 16MM, 25MM,32MM TMT Bar (03 nos specimen each dia) submitted to us for the following tests. |
| Name Of Work | Civil works including Earthwork for Railway, formation, Blanketing work, Minor Bridges, RUBS, Wildlife passes etc. for the section from 41.800 to 46.200 km b/w simariya- shivpur in connection with the construction of shivpur kauthalia new BG Electrified rail line the state of Jharkhand (E/W PKG IV) |
| Specification | Req. as per IS:1786-2008,Reaf:2012, |
| Test method | IS:1608-2018 (Part-1), IS:1599-2012,Reaf:2017, IS:1786-2008,Reaf:2012 |

PHYSICAL TEST RESULT

| PHYSICAL TEST RESULT | | | | | | | | | |
|--|--------------------|--|-----------------|-----------------------------|-----------------------------------|-------------------------------------|----------------|----------------------------|--------------------------------------|
| Sl. No. | Brand & Grade | Dia (mm) | Weight (Kg./mt) | U.T.S. (N/mm ²) | Yield Stress (N/mm ²) | Elong%,Min ,on Gauge Length(5.65√a) | Ratio of TS/YS | Bend Test (180°/ 4 Φ& 5 Φ) | Re bend Test- (135°/157.5°/ 6Φ & 7Φ) |
| 1 | SEL TIGER Gr. 550D | 12mm | 0.889 | 725.41 | 612.88 | 23.63 | 1.18 | Satisfactory | |
| | | | 0.885 | 719.50 | 610.87 | 23.00 | 1.18 | | |
| | | | 0.891 | 722.36 | 616.02 | 22.18 | 1.17 | | |
| 2 | | 16mm | 1.582 | 710.07 | 600.45 | 23.94 | 1.18 | Satisfactory | |
| | | | 1.588 | 713.00 | 605.8 | 24.11 | 1.18 | | |
| | | | 1.586 | 703.76 | 590.76 | 23.05 | 1.19 | | |
| 3 | | 25mm | 3.854 | 693.24 | 581.72 | 20.76 | 1.19 | Satisfactory | |
| | | | 3.860 | 698.50 | 587.96 | 21.45 | 1.19 | | |
| | | | 3.853 | 691.32 | 576.31 | 22.03 | 1.20 | | |
| 4 | | 32mm | 6.318 | 684.11 | 573.69 | 22.77 | 1.19 | Satisfactory | |
| | | | 6.315 | 687.93 | 574.22 | 23.60 | 1.20 | | |
| | | | 6.311 | 680.98 | 579.19 | 23.08 | 1.18 | | |
| Req. as per IS: 1786-2008, Reaf:2012 (Gr. Fe 550D) | | 12mm- 0.888 (±5%) 16mm- 1.580 (±5%) 25mm- 3.850(±3%) 32mm- 6.310(±3%) | 600.00 Min. | 550.00 Min. | 14.50 Min. | 1.08 Min. | _____ | | |

Note:

- The results relate only to the items tested.
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Page 1 of 2

Registered Office:- 2nd Floor, office unit no - 303 C/B, Gopal Marketing Complex, Near firayalal next



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

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(A UNIT OF TECHNOLOGY SOLUTION CONSULTANTS LLP)

Mobile :- +91 9835781406, 8005716435, 9128726772

e-mail :- tsc.techno@gmail.com, Website:- www.tscslab.co.in

Lab address :- Vrindavan Colony, Opp. "KHABAR MANTRA" Plot No -4, Road no-2, Boreya, Ranchi-834006 (Jharkhand)

NABL Accredited Laboratory

TEST REPORT

Report No: TSC/R/22-23/TR-No-1203

Reporting Date: 03.03.2023

| | | |
|-----------------------|---|---|
| Issued To | : | M/s: Raja Construction Taj Colony, Panchayati Akhara, Gaya-823001 (Bihar) |
| Ref. Order No. | : | RC/CRCPI/PKGIV/TEST Letter Date:-28.02.2023 |
| Description Of Sample | : | 04 Nos set 12MM, 16MM, 25MM,32MM TMT Bar (03 nos specimen each dia) submitted to us for the following tests. |
| Name Of Work | : | Civil works including Earthwork for Railway, formation, Blanketing work, Minor Bridges, RUBS, Wildlife passes etc. for the section from 41.800 to 46.200 km b/w simariya- shivpur in connection with the construction of shivpur kauthatia new BG Electrified rail line the state of Jharkhand (E/W PKG IV) |
| Specification | : | Req. as per IS:1786-2008,Reaf:2013, Amendment No.3-2017 |
| Test method | : | IS:228 (Relevant Parts) |

TEST REPORT (CHEMICAL)

| TEST REPORT (CHEMICAL) | | | | | | | |
|---|--------------|--------------|----------|--------------|---------------|---------------|-------------------------|
| Sl. No. | Brand | Grade (Fe %) | Dia (mm) | % Carbon | % Sulphur | % Phosphorus | % (Sulphur +phosphorus) |
| 1 | SEL TIGER | 550D | 12mm | 0.195 | 0.028 | 0.024 | 0.052 |
| | | | | 0.190 | 0.026 | 0.030 | 0.056 |
| | | | | 0.187 | 0.025 | 0.029 | 0.054 |
| 2 | | | 16mm | 0.184 | 0.026 | 0.027 | 0.053 |
| | | | | 0.188 | 0.027 | 0.030 | 0.057 |
| | | | | 0.192 | 0.025 | 0.029 | 0.054 |
| 3 | | | 25mm | 0.185 | 0.029 | 0.028 | 0.057 |
| | | | | 0.180 | 0.025 | 0.026 | 0.051 |
| | | | | 0.186 | 0.027 | 0.029 | 0.056 |
| 4 | | | 32mm | 0.188 | 0.028 | 0.030 | 0.058 |
| | | | | 0.190 | 0.025 | 0.031 | 0.056 |
| | | | | 0.191 | 0.026 | 0.028 | 0.054 |
| Req. as per IS: 1786-2008, Reaf: 2013, (Amendment No.3-2017) Gr- Fe 550D | | | | 0.25 Max. | 0.040 Max. | 0.040 Max. | 0.075 Max. |

Note:

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Page 2 of 2

Registered Office:- 2nd Floor, office unit no - 303 C/B, Gopal Marketing Complex, Near firayalal next



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



Aadharshila Infratech Private Limited



Test Report

ULR NO.-TC846923000001074F

| | |
|--|---|
| Name of Customer: CDS Infraprojects Limited | |
| Test Report No: BM/2023/0228/01/01 | Total No. Pages in Test Report: 1 |
| Date of Report: 15/06/2023 | Testing Location: Lab |
| Job No: AIPL/2023/LAB/0228/01 | Environmental Condition: As per relevant standard |
| Date of Testing: 12/06/2023 to 15/06/2023 | Condition of Sample: OK |
| Customer Reference No: CDS/AJ/PKG-4/NHAI/2022-2023/1181 | |
| Customer Reference Date: 10/06/2023 | Date of Receiving of Sample: 12/06/2023 |
| Name of Job/Work/Project: Construction of 6 lane access controlled Greenfield highway from Km 90+000 to Km 130+073 of Rajasthan/ Gujarat Border to Santalpur section of NH-754K as a part of Amritsar Jamnagar Economic Corridor in the state of Gujarat on EPC mode under Bharatnala Pariyojana Phase 1 (AJ/RGBS/Package-4) | |

Samples source provided by customer are as follows: -

| Sr. No. | Material Description | Source |
|---------|--|----------------------------------|
| 1 | TMT Steel 10 mm Dia (Fe 500D) Invoice no:-DS2122089867 & Heat no.11A2310T | M/S Shyam Metals and energy Ltd. |

The test was performed as per standard codes, results of the same are tabulated below:

Table 1- Test Results

| S. No. | Material | Test Parameters | Test Method | Test Result | Standard Specification as per IS:1786 |
|--------|-------------------------|-------------------------------------|----------------------|--|---|
| A | 10 mm TMT Bar (Fe 500D) | Physical | | | |
| 1 | | Nominal Mass -kg/m | IS:1786 | 0.598 | 0.617 kg/m - 8 % |
| 2 | | Tensile Strength- N/mm ² | IS:1608 (Part-1) | 626.2 | Min.565.0 N/mm ² |
| 3 | | Elongation % | IS:1608 (Part-1) | 20.15 | Min.16.0 % |
| 4 | | Yield Stress- N/mm ² | IS:1608 (Part-1) | 534.7 | Min.500.0 N/mm ² |
| 5 | | TS/YS ratio | IS:1786 | 1.17 | ≥ 1.10 |
| 6 | | Bend Test | IS:1599 | No transverse Crack observed | There shall not be any transverse Crack |
| 7 | | Re-bend Test | IS:1786 | No Fracture observed in rebend portion | There shall not be any Fracture in rebend portion |
| B | | Chemical | | | |
| 1 | | Carbon % | IS:8811 / ASTM E 415 | 0.213 | Max. 0.25 % |
| 2 | | Sulphur % | | 0.0199 | Max. 0.040 % |
| 3 | | Phosphorous % | | 0.0321 | Max. 0.040 % |
| 4 | | Sulphur and phosphorous % | | 0.0520 | Max. 0.075 % |

--End of Report--

Authorized Signatory
Mr. Ghasiram Rajpoot
(T.M. - Chemical)



Authorized Signatory
Mr. Kishan Vachhani
(Q.M./T.M. - Mechanical)

Note: Any query with regard to the contents of this Report may be addressed to Quality Manager at the email address infra.aadharshila@gmail.com.

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Page 1 of 1

Plot-8, Near Kingfisher Hotel, Goverdhan Villas, Main Road, Udaipur - 313 002 (Rajasthan) India
infra.aadharshila@gmail.com, +91-83202 29041, +91-80033 94797
CIN : U45200DL2010PTC204979, GST : 08AAICA5990J126



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



Aadharshila Infratech Private Limited



Test Report

ULR NO.-TC846923000001075F

| | |
|--|---|
| Name of Customer: CDS Infraprojects Limited | |
| Test Report No: BM/2023/0228/02/01 | Total No. Pages in Test Report: 1 |
| Date of Report: 15/06/2023 | Testing Location: Lab |
| Job No: AIPL/2023/LAB/0228/02 | Environmental Condition: As per relevant standard |
| Date of Testing: 12/06/2023 to 15/06/2023 | Condition of Sample: OK |
| Customer Reference No: CDS/AJ/PKG-4/NHAI/2022-2023/1181 | |
| Customer Reference Date: 10/06/2023 | Date of Receiving of Sample: 12/06/2023 |
| Name of Job/Work/Project: Construction of 6 lane access controlled Greenfield highway from Km 90+000 to Km 130+073 of Rajasthan/ Gujarat Border to Santalpur section of NH-754K as a part of Amritsar Jamnagar Economic Corridor in the state of Gujarat on EPC mode under Bharatmala Pariyojana Phase 1 (AJ/RGBS/Package-4) | |

Samples source provided by customer are as follows: -

| Sr. No. | Material Description | Source |
|---------|--|----------------------------------|
| 1 | TMT Steel 12 mm Dia (Fe 500D) Invoice no:-DS2122094093 & Heat no.14B2312T | M/S Shyam Metals and energy Ltd. |

The test was performed as per standard codes, results of the same are tabulated below:

Table 1- Test Results

| S. No. | Material | Test Parameters | Test Method | Test Result | Standard Specification as per IS:1786 |
|--------|-------------------------------|-------------------------------------|-------------------------|--|---|
| A | 12 mm TMT Bar (Fe 500D) | Physical | | | |
| 1 | | Nominal Mass -kg/m | IS:1786 | 0.865 | 0.888 kg/m - 6 % |
| 2 | | Tensile Strength- N/mm ² | IS:1608 (Part-1) | 629.8 | Min.565.0 N/mm ² |
| 3 | | Elongation % | IS:1608 (Part-1) | 21.3 | Min.16.0 % |
| 4 | | Yield Stress- N/mm ² | IS:1608 (Part-1) | 539.5 | Min. 500.0 N/mm ² |
| 5 | | TS/YS ratio | IS:1786 | 1.17 | ≥ 1.10 |
| 6 | | Bend Test | IS:1599 | No transverse Crack observed | There shall not be any transverse Crack |
| 7 | | Re-bend Test | IS:1786 | No Fracture observed in rebend portion | There shall not be any Fracture in rebend portion |
| B | | Chemical | | | |
| 1 | | Carbon % | IS:8811 / ASTM E 415 | 0.212 | Max. 0.25 % |
| 2 | | Sulphur % | | 0.0201 | Max. 0.040 % |
| 3 | | Phosphorous % | | 0.0293 | Max. 0.040 % |
| 4 | | Sulphur and phosphorous % | | 0.0494 | Max. 0.075 % |

--End of Report--

Authorized Signatory
Mr. Ghasiram Rajpoot
(T.M. - Chemical)
Note: Any query with regard to the contents of this Report may be addressed to Quality Manager at the email address infra.aadharshila@gmail.com.



Authorized Signatory
Mr. Kishan Vachhani
(Q.M./T.M. - Mechanical)
15/06/2023

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Page 1 of 1

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CIN : U45200DL2010PTC204979, GST : 08AAICA5990J126



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



Aadharshila Infratech Private Limited



Test Report

ULR NO.-TC846923000001076F

| | |
|--|---|
| Name of Customer: CDS Infraprojects Limited | |
| Test Report No: BM/2023/0228/03/01 | Total No. Pages in Test Report: 1 |
| Date of Report: 15/06/2023 | Testing Location: Lab |
| Job No: AIPL/2023/LAB/0228/03 | Environmental Condition: As per relevant standard |
| Date of Testing: 12/06/2023 to 15/06/2023 | Condition of Sample: OK |
| Customer Reference No: CDS/AJ/PKG-4/NHA/2022-2023/1181 | |
| Customer Reference Date: 10/06/2023 | Date of Receiving of Sample: 12/06/2023 |
| Name of Job/Work/Project: Construction of 6 lane access controlled Greenfield highway from Km 90+000 to Km 130+073 of Rajasthan/ Gujarat Border to Santalpur section of NH-754K as a part of Amritsar Jamnagar Economic Corridor in the state of Gujarat on EPC mode under Bharatmala Pariyojana Phase 1 (AJ/RGBS/Package-4) | |

Samples source provided by customer are as follows: -

| Sr. No. | Material Description | Source |
|---------|--|------------------------------------|
| 1 | TMT Steel 16 mm Dia (Fe 500D) Invoice no.-DS2122093959 & Heat no.03B2316T | M/S Shyam Metalics and energy Ltd. |

The test was performed as per standard codes, results of the same are tabulated below:

Table 1- Test Results

| S. No. | Material | Test Parameters | Test Method | Test Result | Standard Specification as per IS:1786 |
|--------|-------------------------------|-------------------------------------|-------------------------|--|---|
| A | 16 mm TMT Bar (Fe 500D) | Physical | | | |
| 1 | | Nominal Mass -kg/m | IS:1786 | 1.569 | 1.58 kg/m - 6 % |
| 2 | | Tensile Strength- N/mm ² | IS:1608 (Part-1) | 624.6 | Min.565.0 N/mm ² |
| 3 | | Elongation % | IS:1608 (Part-1) | 21.33 | Min.16.0 % |
| 4 | | Yield Stress- N/mm ² | IS:1608 (Part-1) | 542.3 | Min. 500.0 N/mm ² |
| 5 | | TS/YS ratio | IS:1786 | 1.15 | ≥ 1.10 |
| 6 | | Bend Test | IS:1599 | No transverse Crack observed | There shall not be any transverse Crack |
| 7 | | Re-bend Test | IS:1786 | No Fracture observed in rebend portion | There shall not be any Fracture in rebend portion |
| B | | Chemical | | | |
| 1 | | Carbon % | IS:8811 / ASTM E 415 | 0.197 | Max. 0.25 % |
| 2 | | Sulphur % | | 0.0189 | Max. 0.040 % |
| 3 | | Phosphorous % | | 0.0314 | Max. 0.040 % |
| 4 | | Sulphur and phosphorous % | | 0.0503 | Max. 0.075 % |

--End of Report--

Authorized Signatory
Mr. Ghasiram Rajpoot
(T.M. - Chemical)

Note: Any query with regard to the contents of this Report may be addressed to Quality Manager at the email address infra.aadharshila@gmail.com



Authorized Signatory
Mr. Kishan Vachhani
(Q.M./T.M. - Mechanical)

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Page 1 of 1

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550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



Aadharshila Infratech Private Limited



Test Report

ULR NO.-TC84692300001077F

| | |
|--|---|
| Name of Customer: CDS Infraprojects Limited | |
| Test Report No: BM/2023/0228/04/01 | Total No. Pages in Test Report: 1 |
| Date of Report: 15/06/2023 | Testing Location: Lab |
| Job No: AIPL/2023/LAB/0228/04 | Environmental Condition: As per relevant standard |
| Date of Testing: 12/06/2023 to 15/06/2023 | Condition of Sample: OK |
| Customer Reference No: CDS/AJ/PKG-4/NHAI/2022-2023/1181 | |
| Customer Reference Date: 10/06/2023 | Date of Receiving of Sample: 12/06/2023 |
| Name of Job/Work/Project: Construction of 6 lane access controlled Greenfield highway from Km 90+000 to Km 130+073 of Rajasthan/ Gujarat Border to Santalpur section of NH-754K as a part of Amritsar Jamnagar Economic Corridor in the state of Gujarat on EPC mode under Bharatmala Pariyojana Phase 1 (AJ/RGBS/Package-4) | |

Samples source provided by customer are as follows: -

| Sr. No. | Material Description | Source |
|---------|--|----------------------------------|
| 1 | TMT Steel 25 mm Dia (Fe 500D) Invoice no:-DS2122093677 & Heat no.15B2325T | M/S Shyam Metals and energy Ltd. |

The test was performed as per standard codes, results of the same are tabulated below:

Table 1- Test Results

| S. No. | Material | Test Parameters | Test Method | Test Result | Standard Specification as per IS:1786 |
|--------|-------------------------|-------------------------------------|----------------------|--|---|
| A | | Physical | | | |
| 1 | | Nominal Mass -kg/m | IS:1786 | 3.835 | 3.85 kg/m - 4 % |
| 2 | | Tensile Strength- N/mm ² | IS:1608 (Part-1) | 627.4 | Min.565.0 N/mm ² |
| 3 | | Elongation % | IS:1608 (Part-1) | 21.27 | Min.16.0 % |
| 4 | | Yield Stress- N/mm ² | IS:1608 (Part-1) | 538.2 | Min. 500.0 N/mm ² |
| 5 | | TS/YS ratio | IS:1786 | 1.17 | ≥ 1.10 |
| 6 | 25 mm TMT Bar (Fe 500D) | Bend Test | IS:1599 | No transverse Crack observed | There shall not be any transverse Crack |
| 7 | | Re-bend Test | IS:1786 | No Fracture observed in rebend portion | There shall not be any Fracture in rebend portion |
| B | | Chemical | | | |
| 1 | | Carbon % | IS:8811 / ASTM E 415 | 0.204 | Max. 0.25 % |
| 2 | | Sulphur % | | 0.0187 | Max. 0.040 % |
| 3 | | Phosphorous % | | 0.0314 | Max. 0.040 % |
| 4 | | Sulphur and phosphorous % | | 0.0501 | Max. 0.075 % |

--End of Report--

Authorized Signatory
Mr. Ghasiram Rajpoot
(T.M. - Chemical)

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Page 1 of 1

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CIN : U45200DL2010PTC204979, GST : 08AAICA5990J126



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

THIRD PARTY TEST CERTIFICATE



Aadharshila Infratech Private Limited



Test Report

ULR NO.-TC846923000001078F

Name of Customer: CDS Infraprojects Limited

Test Report No: BM/2023/0228/05/01

Total No. Pages in Test Report: 1

Date of Report: 15/06/2023

Testing Location: Lab

Job No: AIPL/2023/LAB/0228/05

Environmental Condition: As per relevant standard

Date of Testing: 12/06/2023 to 15/06/2023

Condition of Sample: OK

Customer Reference No: CDS/AJ/PKG-4/NHAI/2022-2023/1181

Customer Reference Date: 10/06/2023

Date of Receiving of Sample: 12/06/2023

Name of Job/Work/Project: Construction of 6 lane access controlled Greenfield highway from Km 90+000 to Km 130+073 of Rajasthan/ Gujarat Border to Santalpur section of NH-754K as a part of Amritsar Jamnagar Economic Corridor in the state of Gujarat on EPC mode under Bharatmala Pariyojana Phase I (AJ/RGBS/Package-4)

Samples source provided by customer are as follows: -

| Sr. No. | Material Description | Source |
|---------|--|------------------------------------|
| 1 | TMT Steel 32 mm Dia (Fe 500D) Invoice no:-DS2122093959 & Heat no.12B2332T | M/S Shyam Metalics and energy Ltd. |

The test was performed as per standard codes, results of the same are tabulated below:

Table 1- Test Results

| S. No. | Material | Test Parameters | Test Method | Test Result | Standard Specification as per IS:1786 |
|--------|----------|-------------------------------------|------------------|--|---|
| A | | Physical | | | |
| 1 | | Nominal Mass -kg/m | IS:1786 | 6.283 | 6.31 kg/m - 8 % |
| 2 | | Tensile Strength- N/mm ² | IS:1608 (Part-1) | 632.4 | Min.565.0 N/mm ² |
| 3 | | Elongation % | IS:1608 (Part-1) | 21.37 | Min.16.0 % |
| 4 | | Yield Stress- N/mm ² | IS:1608 (Part-1) | 535.9 | Min. 500.0 N/mm ² |
| 5 | | TS/YS ratio | IS:1786 | 1.18 | ≥ 1.10 |
| 6 | | Bend Test | IS:1599 | No transverse Crack observed | There shall not be any transverse Crack |
| 7 | | Re-bend Test | IS:1786 | No Fracture observed in rebend portion | There shall not be any Fracture in rebend portion |
| B | | Chemical | | | |
| 1 | | Carbon % | | 0.195 | Max. 0.25 % |
| 2 | | Sulphur % | IS:8811 / | 0.0196 | Max. 0.040 % |
| 3 | | Phosphorous % | ASTM E 415 | 0.0302 | Max. 0.040 % |
| 4 | | Sulphur and phosphorous % | | 0.0498 | Max. 0.075 % |

--End of Report--

Authorized Signatory
Mr. Ghadiram Rajpoot
(T.M. - Chemical)

Note: Any query with regard to the contents of this Report may be addressed to Quality Manager at the email address infra.aadharshila@gmail.com



Authorized Signatory
Mr. Kishan Vachhani
(Q.M. /T.M. - Mechanical)

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Page 1 of 1

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CIN : U45200DL2010PTC204979, GST : 08AICA5990J1Z6

550D TMT RE-BAR STRUCTURAL STEEL STAINLESS STEEL

MAJOR CLIENTS





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR CLIENTS





550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

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- 2 Abhijit Infra Ltd.
- 3 Abir Infrastructure Pvt. Ltd. Haryana
- 4 Ackruti City Limited, Mumbai
- 5 Adani Power Ltd. Gujarat
- 6 Adani Infra (India) Limited, Gujarat
- 7 Adhunik Power & Natural Resources Ltd. Kolkata
- 8 AMR Constructions Ltd. Hyderabad
- 9 AMRI Hospitals, Bhubaneshwar
- 10 Ashoka Buildcon (NHAI)
- 11 Bhartia Infratech Synergies India Ltd. (NRL - Refinery)
- 12 Bhushan Power & Steel Limited, Sambalpur, Orissa
- 13 BRBA Infratech LLP (NF Railway)
- 14 BSCPL Infrastructure Ltd, Dhar, MP
- 15 BSS Projects Pvt. Ltd. Hyderabad
- 16 Chalet Hotels Ltd. Bangalore
- 17 CTC Geo Technical India Pvt. Ltd.
- 18 D Thakkar Construction Co. Pvt. Ltd., Akola
- 19 Dewan Steels (NHAI)
- 20 Essar Projects (India) Pvt. Ltd.
- 21 Essar Steel (Hazira) Ltd. Surat, Gujarat
- 22 Gannon Dunkerley & Co. Ltd. Hyderabad
- 23 Ganapati Projects Pvt. Ltd. Mumbai
- 24 Ganapati Constructions (PWD Arunachal Pradesh)
- 25 Genext Hardware and Parks Pvt. Ltd. Mumbai
- 26 Gopani Iron & Power (India) Pvt. Ltd. Maharashtra
- 27 HCC Ltd.
- 28 HDIL, Mumbai
- 29 Hella Infra Market Pvt. Ltd. (NHAI)
- 30 Hindustan Construction Company Ltd. (NHIDCL)
- 31 Hindustan Dorr - Oliver Ltd.
- 32 Hiranandani Group, Mumbai
- 33 ITD Cementaion India Limited
- 34 Inorbit Malls (India) Pvt. Ltd. Baroda
- 35 Jindal Stainless Ltd. Orissa
- 36 Jindal Ecopolis, New Delhi



550D TMT RE-BAR ■ STRUCTURAL STEEL ■ STAINLESS STEEL

MAJOR CLIENT LIST

- 37 Jindal Aquasource, New Delhi
- 38 Jindal Water Infrastructure Ltd.
- 39 K Raheja Group, Mumbai
- 40 Kapilas Cement Manufacturing Works, Tangi
- 41 Meghalaya Power Plant, Meghalaya
- 42 Nagarjuna Construction Company Ltd. Hyderabad
- 43 National Building Construction Corporation Ltd.
- 44 OCL India Ltd, Rajgangpur, Orissa
- 45 OFB Tech Pvt. Ltd. (NHIDCL)
- 46 Oswal Agro Mills Ltd. Kapurthala, Punjab
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- 48 Paharpur Cooling Towers Ltd.
- 49 Petron Civil Engineering Pvt. Ltd. Mumbai
- 50 Power Gen Infrastructures LLC
- 51 Quark City India Pvt. Ltd. SEZ Developers, Mohali, Punjab
- 52 Qubik Infra Pvt. Ltd. (NF Railway)
- 53 Radha Sales Corporation, Kochi, Kerala
- 54 Raj Kesahri Projects Ltd. (NHAI)
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- 56 RDS Projects Ltd. New Delhi
- 57 Reliance Industries Ltd. Navi Mumbai
- 58 Rohan Rajdeeptollways Ltd. Amritsar, Punjab
- 59 RR Industries, Bangalore
- 60 Shapoorji Pallonji Real Estate
- 61 Sravanthi Infratech Pvt. Ltd.
- 62 Senbo Engineering Ltd.
- 63 Serene Properties Pvt. Ltd. SEZ, Thane
- 64 Sepco Electric Power Construction Corporation, Jharsuguda
- 65 Shahi Md. Karim (NF Railway)
- 66 Shakti Enterprise (Uttarakhand Govt. Departments)
- 67 Shandong Tiejun Electric Power Eng. Co. Ltd.
- 68 Simplex Infrastructures Limited, Kolkata
- 69 Sterlite Energy Limited
- 70 Transport Corporation of India Ltd. Chennai
- 71 Tribeni Construction Ltd. (NF Railways)
- 72 Trion Properties Pvt. Ltd. Pune
- 73 TTC Infra (NHIDCL)
- 74 Varha Infra Ltd. Indore, MP
- 75 Garwar Construction
- 76 Gayatri Projects Ltd.
- 77 G. R. Infra Projects
- 78 Vijai Construction (I) Pvt. Ltd.

SHYAM METALICS AND ENERGY LIMITED SHYAM SEL AND POWER LIMITED

(A wholly owned subsidiary of SHYAM METALICS AND ENERGY LIMITED)

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