

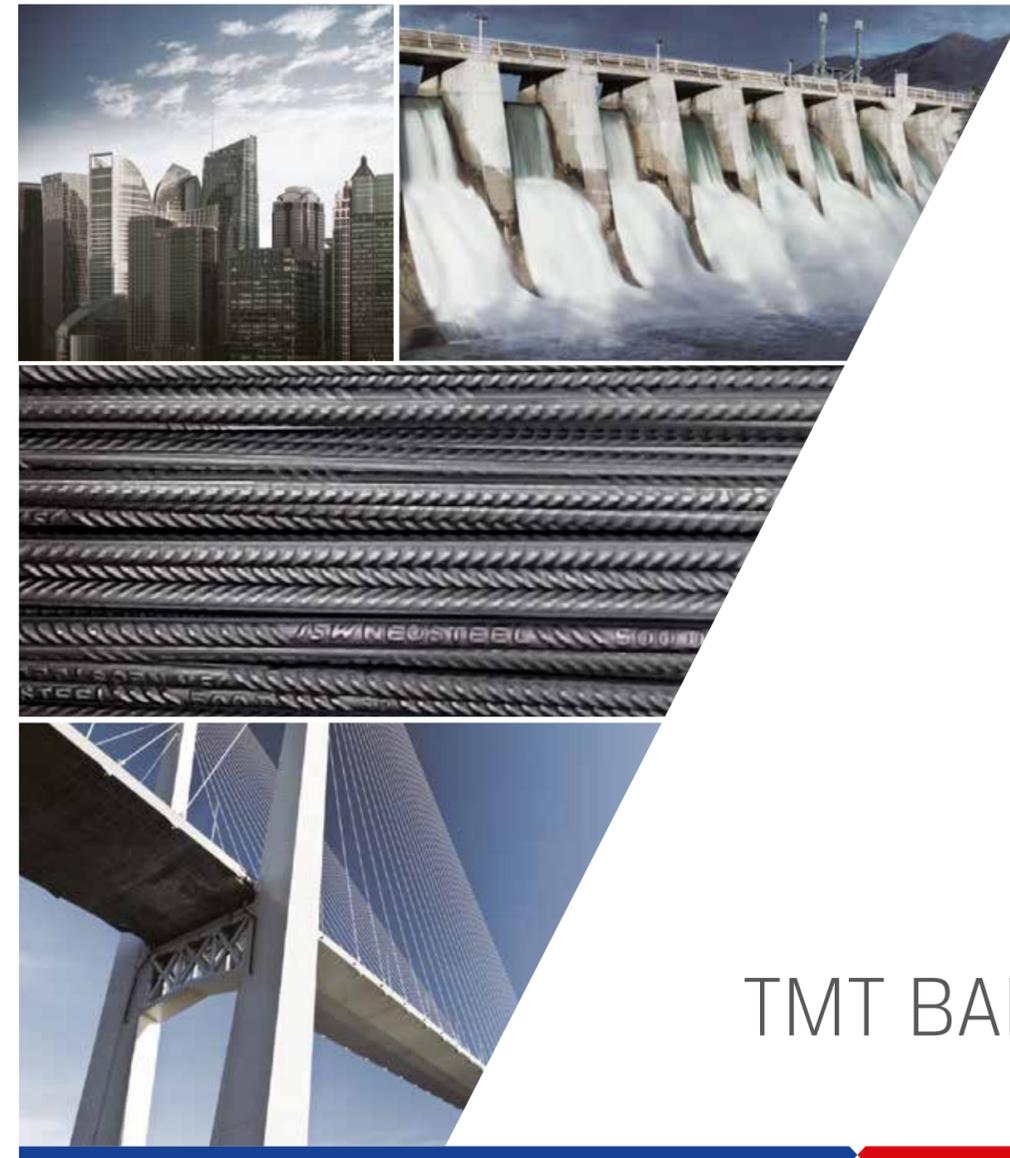


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April'19

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# TMT BARS



**JSW Steel** helping india  
move forward.

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## JSW Group

A \$14 billion conglomerate, with presence across India, USA, Italy, South America & Africa, the JSW Group is a part of the O.P. Jindal Group with strong footprints across economic sectors, namely, Steel, Energy, Infrastructure, Cement, also in Ventures, Sports, Furniture and Paints

The Group is paving the way for India's development as a global superpower. JSW Steel is India's leading steel producer and among the world's most illustrious steel company. The Group is also leading in every sector that it operates in.

JSW Energy is one of the earliest private entrants into the power sector positioned strongly as a full-spectrum integrated power company with a presence across the power sector value chain. It is one of the most efficient Power Company in the country with one of the country's largest open cast mining operation by volume and one of the largest private sector Hydro Operator in India. JSW Cement creates the building blocks of India with its environment friendly products. JSW Infrastructure is contributing to the nation's development by providing world class services to clients through state of- the-art ports, terminals, shipyards and other facilities. JSW Sports runs the Sports Excellence Program (SEP) to identify, nurture and develop Indian athletes to ensure that they bring sporting glory to the nation on the global stage. JSW Sports also runs the Bengaluru Football Club, Delhi Capitals cricket team and the Haryana Steelers kabaddi team.

JSW group has ventured into steel furniture business with the launch of its brand, Forma under the company JSW Living. The company will be present across the value chain of furniture, furnishings and daily living objects that impact the Indian consumer's life.

JSW Paints is a greenfield venture of the JSW group backed by cutting-edge technology, automation and scale that's comparable to leading players in the Indian paints sector. The company will manufacture and market both industrial coatings as well as decorative paints. In the Decorative paints segment, the company will offer a complete range of only water-based paints for Interior & Exterior walls, wood & metal – various surfaces in Homes.

JSW Ventures is an early-stage, tech-focused, venture capital fund of JSW Group. JSW Ventures extends its partnership not just through capital, but through a commitment to build exceptional companies by developing growth strategies, improving financial functions, and providing access to the investor community and support from JSW Group's extensive resources.

The JSW Group is committed to creating more smiles at every step of the journey. JSW Foundation, the Group's CSR and sustainability arm, is in constant pursuit of making life better for communities with its various initiatives in the fields of health, education, livelihood and sports, along with art and culture.

JSW Group is proud to be charting a course to excellence that creates opportunities for every Indian and leads to the creation of a sustainable, dynamic and developed nation.



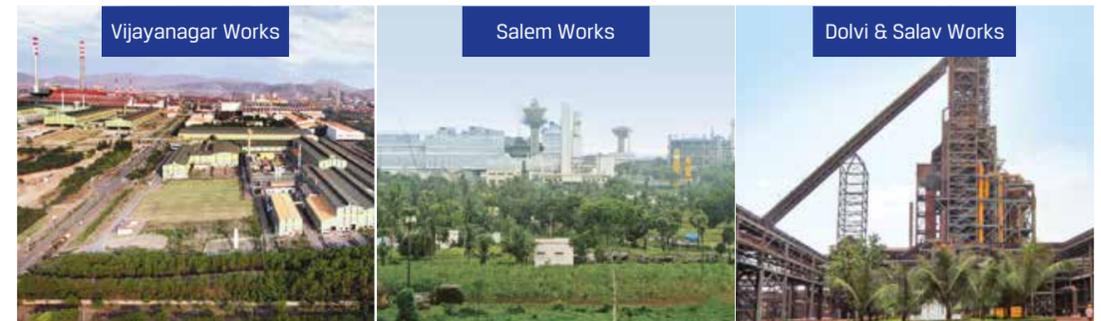


## JSW Steel Ltd.

The flagship company of USD 14 billion JSW Group, JSW Steel is one of India's leading integrated steel manufacturers with a domestic capacity of 18 MTPA. It is one of the fastest growing companies in India with a footprint in over 100 countries. With state-of-the-art manufacturing facilities located in Karnataka, Tamil Nadu and Maharashtra, it is recognized for its innovation and quality.

JSW offers a wide gamut of steel products that includes Hot Rolled, Cold Rolled, Bare & Pre-painted Galvanized & Galvalume®, TMT Rebars, Wire Rods, Special Steel, Electrical Steel and Tinplate.

JSW Steel continues to enhance its capabilities to meet the rapidly changing global market needs. To stay on the leading edge of technical advancement, JSW has entered into technological collaboration with JFE Steel Corp, Japan to manufacture high strength and advanced high strength steel for the automobile sector. JSW Steel has also entered into a joint venture with Marubeni-Itochu Steel Inc. Tokyo, to set up a state-of-the-art steel processing centers. To strengthen its global network, The company has acquired steel manufacturing facilities at Texas & Ohio in USA & in Piomboni, Italy. Going forward, JSW Steel aims to increase the annual production to 40 million tons within a span of 10 years.



Vijayanagar Works

Salem Works

Dolvi & Salav Works



## JSW Steel Coated Products Ltd.

JSW Steel Coated Products Limited is 100% subsidiary company of JSW Steel, having state-of-the-art manufacturing facilities in the state of Maharashtra.

JSW Steel Coated Products Ltd. is India's largest manufacturer and exporter of Coated Steel as well as Colour Coated Steel. The production facilities, Tarapur and Vasind Works, are located in the vicinity of major ports. The company's Kalmeshwar Works is centrally located near Nagpur to serve across regions.

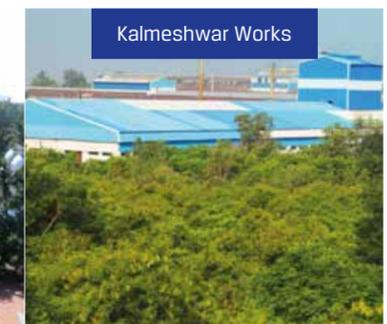
JSW is an ISO 9001: 2008 Certified Organization and the first licensee producer for Galvalume® in India. The Tarapur plant is specialized in manufacturing Ultra-Thin Coated Products. The company is also a manufacturer of appliance grade colour coated products. JSW's Kalmeshwar Works is the first producer of Galvanized and Colour Coated Steel in India. JSW also has established India's first Appliance Grade Line to manufacture Pre Coated and Vinyl Coated Metal.



Vasind Works



Tarapur Works



Kalmeshwar Works



## Setting Benchmarks

- First continuous annealing line in India
- Widest Cold Rolling Mill (upto 1870 mm width)
- India's largest Coated Steel producer
- First Licensee Galvalume® producer in India
- JSW Steel Salem works is the largest integrated Alloy and Special Steel plant in India
- One of the widest Hot Strip Mill in India
- India's most modern and largest Vertical Caster-300/260/220 x 2200 mm
- India's only Multi-Radii Bloom Caster operational at Salem works
- ZERO EFFLUENT discharge for greener & cleaner environment
- 1.6 million trees planted at Vijayanagar works, transforming the area into a green oasis
- India's largest Long Steel producer by installed capacity





### **JSW Steel wins the prestigious Deming Prize for its excellence in TQM**

The JSW Vijayanagar Works is the largest single location integrated steel plant in the world to be awarded the prestigious Deming Prize for excellence in Total Quality Management (TQM) presented by the Union of Japanese Scientists and Engineers (JUSE)

## Award & Recognitions

### **Business & Operations**

CII Exim Bank Awards for Business Excellence, 2018

The 25th Steel Minister's Trophy for the best performing integrated steel plant, 2016-17

IMC RBNQA Performance Excellence Trophy, 2016

### **Management**

Business Standard CEO of the Year Award, 2018

Outstanding Business Leader of the Year CNBC-TV18, 2018

Chief Finance Officer of the Year, 2018

### **Sustainability**

CII 19th National Award for Excellence in Energy Management, 2018

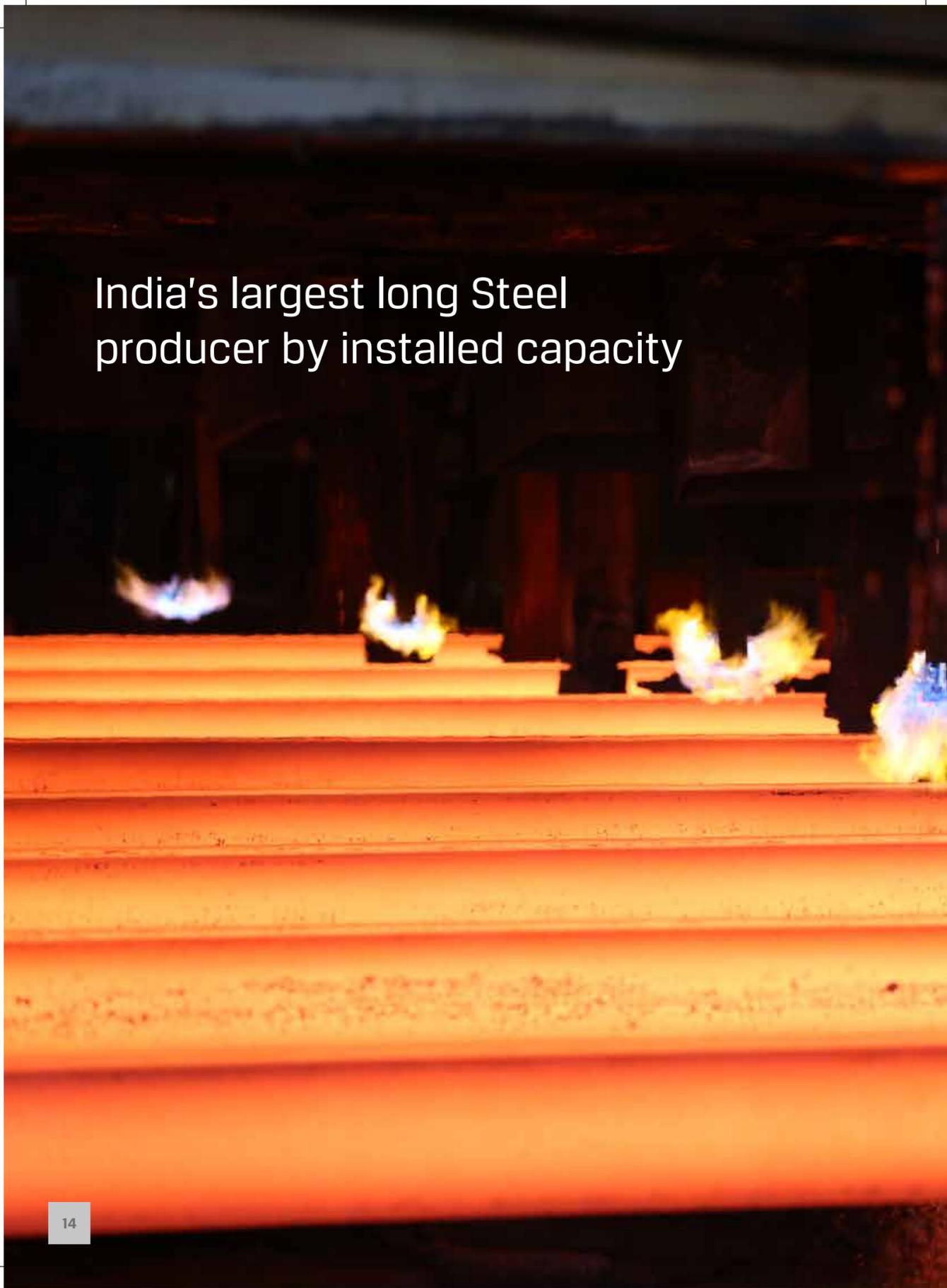
Apex India Energy Efficiency Award, 2018

Golden Peacock Environment Management Award, 2018

CII - National Energy Management Award, 2017



India's largest long Steel  
producer by installed capacity



# Manufacturing Facilities



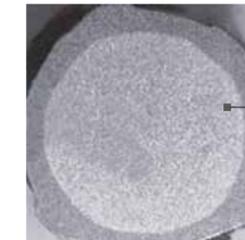
## Vijayanagar Works

JSW Steel Vijayanagar Works, located at Bellary (Karnataka), is the first integrated steel plant to reach 10 MTPA capacity at a single location in India. It is the first plant in India to use the Corex technology for hot metal production. The state of the art and technical advanced bar rod mills for the production are supplied by Danieli Italy and Morgan USA.

## Dolvi Works

Located on the west coast of India, 80 kms from Mumbai. It has a distinction of having the first thin slab caster in India, that runs at a high casting speed of 8 mtrs/minute. The plant caters to several industries including automotive, projects and construction, machinery, LPG cylinder-makers, cold rollers, oil and gas sector and consumer durables.

JSW NEOSTEEL TMT bars are manufactured through primary production process to ensure purity and superior quality. The state of the art and technical advanced bar rod mills for the production are supplied by Danieli Italy and Morgan USA. JSW NEOSTEEL is toughened high strength HYQST ( High Yield Quenched and Self Tempered) TMT bar conforming to IS 1786:2008. JSW NEOSTEEL bars are available in Fe500, Fe500D, Fe550D, Fe600 and CRS grades.



## Typical macrostructure of JSW Neosteel

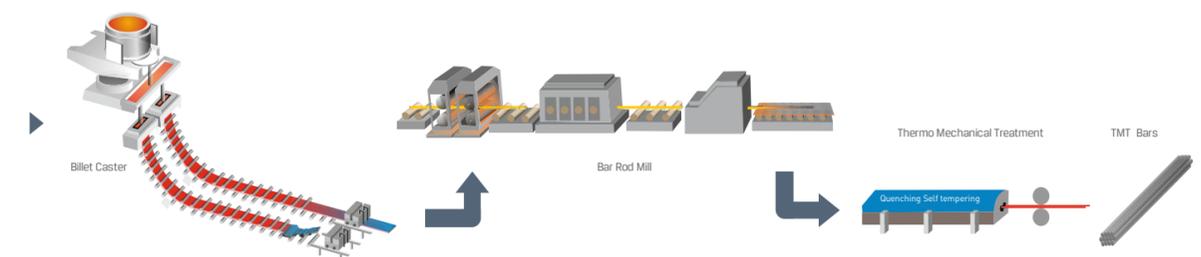
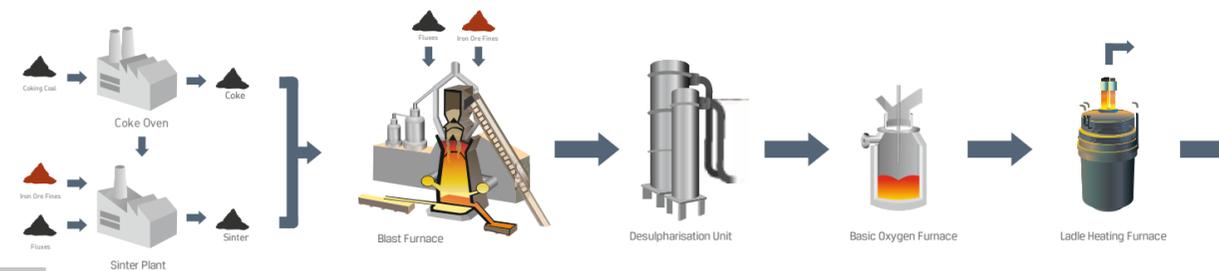
Ferrite and Pearlite Core  
Result: Tough Surface and strong fine-grain core

Tempered Martensite Surface Layer



## Pathway to perfection

Process route of Blast Furnace - LD Steel making - Ladle Refining - Continuous Casting of billets ensures the right and desired quality with minimum tramp elements and sulphur and phosphorus content of 0.005 - 0.035%. Cast billets are hot rolled in state-of-the-art MORGAN and DANIELI rolling mill, which ensures uniform dimensions and properties in each bar. Surface finish of each bar is excellent as the mill employs tungsten carbide rolls against conventional rolls. Each bar is thermomechanically treated. After leaving the last stand of the rolling mill, the bars are quenched (rapid cooling) in water from final rolling temperature of about 1050C. The quenching is partial, only until outer surface layer has been transformed from austenite to martensite. Because of partial quenching, a part of the original heat remains in the core of the steel and on the cooling bed, this migrates towards the surface and results in an automatic self tempering process where the surface layer of martensite is tempered. The resulting tempered - martensite shows improved deformability as compared to quenched martensite. On atmospheric cooling on cooling bed, austenitic core is transformed into ductile ferrite - pearlite. The core of the heat treated bars consists of ferrite and pearlite while strong outer layer consists of martensite.





Roughing and Intermediate Mill

## World-class Rolling Mills

### Reheating Furnace

- Walking Beam Furnace with digitally controlled combustion system
- Uniform heaving of Billets gives uniform control on decarburization level in finished products with less scale loss ( $\leq 0.5\%$ )

### Roughing and Intermediate Mill

- Input Billet size of 165 x 165 mm<sup>2</sup>
- Patented Oval - Round Pass sequence enables higher reduction ratio resulting in better internal soundness & superior quality steel
- Two-way online slitter ensures high productivity for smaller sizes

### Vee No Twist Mill

- Two sets of six stand No Twist Mill (NTM) enables controlled temperature rolling to produce superior grain structure



Cooling Bed



Reheating Furnace BRM2

## JSW Neosteel

BIS: IS 1786: 2008 Amend. No.3

JSW NEO STEEL BIS Grades: Fe 500D, Fe 500S, Fe 550D & Fe 600

### Product Range and Nominal Weight

Nominal Size (mm)	Tolerance Wt/m	Nominal Wt/m (kg/m)	Nominal Size (mm)	Tolerance Wt/m	Nominal Wt/m (kg/m)
8	±7%	0.395	25	±3%	3.850
10	±7%	0.617	28	±3%	4.830
12	±5%	0.888	32	±3%	6.310
16	±5%	1.580	36	±3%	7.990
20	±3%	2.470	40	±3%	9.860

### Chemical Composition

Chemical Properties	IS 1786: 2008 Amend.No.3 Fe 500 D	JSW NEO STEEL Fe 500 D *	IS 1786:2008 Amend. No.3 Fe 500 S	JSW NEO STEEL Fe 500 S *	IS 1786:2008 Amend. No.3 Fe 550 D	JSW NEO STEEL Fe 550 D *	IS 1786:2008 Amend. No.3 Fe 600	JSW NEO STEEL Fe 600 *
% C (Max)	0.25	0.25	0.32	0.32	0.25	0.25	0.30	0.30
% S (Max)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
% P (Max)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
% S + % P (Max)	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
% N (Max)	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
C.E (Max)	0.5	0.5	0.61	0.61	0.61	0.61	-	-

\* Values meets the requirement of IS 1786: 2008, Amnd. No.3, however the actual results will have improved values which will be reflected in MTC.

### Mechanical Properties

Mechanical Properties	IS 1786: 2008 Amend.No.3 Fe 500 D	JSW NEO STEEL Fe 500 D *	IS 1786:2008 Amend. No.3 Fe 500 S	JSW NEO STEEL Fe 500 S *	IS 1786:2008 Amend. No.3 Fe 550 D	JSW NEO STEEL Fe 550 D *	IS 1786:2008 Amend. No.3 Fe 600	JSW NEO STEEL Fe 600 *
Y.S (Min) Mpa	500	500	500 - 650	500 - 650	550	550	600	600
T.S (Min) Mpa	565	565	-	-	600	600	660	660
T.S/Y.S (Min)	1.10	1.10	1.25	1.25	1.08	1.08	1.06	1.06
% El (Min)	16	16	16	16	14.5	14.5	10	10
% Total El (Min)	5	5	8	8	5	5	-	-

\* Values meets the requirement of IS 1786: 2008, Amnd. No.3, however the actual results will have improved values which will be reflected in MTC.

## Bend Properties

Grade		Minimum Mandrel Diameter	
		upto and incl. 20 mm	over 20 mm
JSW NEO STEEL Fe 500 D	IS 1786 Fe 500 D	3 d	4 d
JSW NEO STEEL Fe 500 S	IS 1786 Fe 500 S	3 d	4 d
JSW NEO STEEL Fe 550 D	IS 1786 Fe 550 D	4 d	5 d
JSW NEO STEEL Fe 600	IS 1786 Fe 600	5 d	6 d

## Re-Bend Properties

Grade		Minimum Mandrel Diameter	
		upto and incl. 10 mm	over 10 mm
JSW NEO STEEL Fe 500 D	IS 1786 Fe 500 D	4 d	6 d
JSW NEO STEEL Fe 500 S	IS 1786 Fe 500 S	4 d	6 d
JSW NEO STEEL Fe 550 D	IS 1786 Fe 550 D	6 d	7 d
JSW NEO STEEL Fe 600	IS 1786 Fe 600	7 d	9 d



## ASTM Grades

### ASTM A 615/A 615M-06a

JSW NEO STEEL ASTM Grades: Gr 40 & Gr 60

## Product Range and Nominal Weight

Nominal Size (mm)	Tolerance Wt / m	Nominal Wt / m (kg / m)
9.5	-6/+0%	0.560
12.7	-6/+0%	0.994
15.9	-6/+0%	1.552
19.1	-6/+0%	2.235

## Chemical Composition

Chemical Properties	ASTM A 615/A 615M - 06a Gr 40	JSW NEO STEEL Gr 40 *	ASTM A 615/ A 615M - 06a Gr 60	JSW NEO STEEL Gr 60 *
% P (Max)	0.06	0.06	0.06	0.06

\* Values meets the requirement of ASTM a 615/A 615M -06a, however the actual results will have improved values which will be reflected in MTC.

## Mechanical Properties

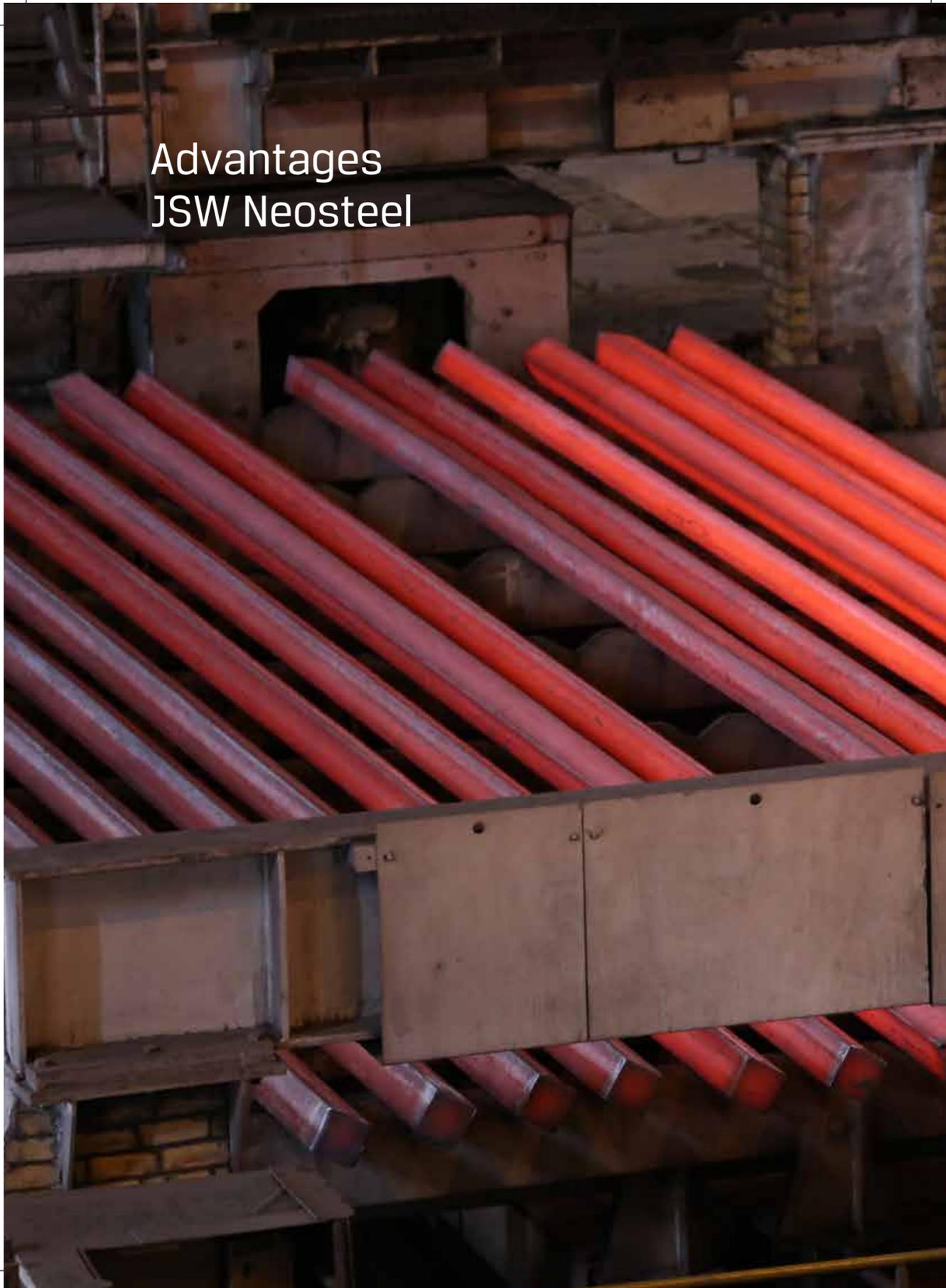
Grade		Y.S (Min)	T.S (Min)	% El (Min)
JSW NEOSTEEL Gr 40 *	ASTM A 615/ A 615M - 06a Gr 40	280	420	12
JSW NEOSTEEL Gr 60 *	ASTM A 615/ A 615M - 06a Gr 60	420	620	9

\* Values meets the requirement of ASTM a 615/A 615M -06a, however the actual results will have improved values which will be reflected in MTC.

## Bend Properties

Grade		Min. Mandrel Diameter		
		upto and incl. 15.9 mm	19.1 mm to 25.4 mm	28.7 mm to 35.8 mm
JSW NEOSTEEL Gr 40 *	ASTM A 615/ A 615M - 06a Gr 40	3.5 d	5 d	5 d
JSW NEOSTEEL Gr 60 *	ASTM A 615/ A 615M - 06a Gr 60	3.5 d	5 d	7 d

# Advantages JSW Neosteel



### Highest level of purity

Manufactured from iron, our TMT bars have the highest grade of purity and lowest sulphur and phosphorous content, making it strong.



### Consistent quality across the bar

Our HYQST technology ensures a uniform quality across the bar. The proof is a perfect ring that can be seen across any cross sections of the bar.



### Best bonding with Cement

Well-defined ribs that exceed the standard AR value specifications, ensuring better bonding with cement.



### Leading Primary Steel Producer

JSW Steel has a production capacity of 18 MTPA.



### World-Class Steel Maker

Ranked in Top 10 World class steelmakers for consecutive nine years



### Earthquake Resistant

Excellent combination of strength, bendability, ductility and fatigue resistance is the best match for earthquake prone zones



### Easy Weldability

Provides excellent weldability due to low carbon content



### Anti-Corrosive

Unique & uniform microstructure due to HYQST technology that gives higher corrosion resistance



### Easy Bendability

JSW Neosteel can be bent into customized shape in spite of having very high strength due to its inherent microstructure with soft ferrite and pearlite core.



### Higher Fatigue Resistance

JSW Neosteel is excellent in cyclic loading situations due to uniform & critically designed rib pattern



### Green Steel

Plant with zero effluent discharge

# JSW Neosteel CRS

JSW NEO STEEL BIS CRS Grades: Fe 500D CRS, Fe 550D CRS & Fe 600 CRS

## Product Range and Nominal Weight

Nominal Size (mm)	Tolerance Wt/m	Nominal Wt/m (kg/m)	Nominal Size (mm)	Tolerance Wt/m	Nominal Wt/m (kg/m)
8	±7%	0.395	25	±3%	3.850
10	±7%	0.617	28	±3%	4.830
12	±5%	0.888	32	±3%	6.310
16	±5%	1.580	36	±3%	7.990
20	±3%	2.470	40	±3%	9.860

## Chemical Composition

Chemical Properties	IS 1786:2008 Amnd. No.3 Fe 500 D CRS	JSW NEO STEEL Fe 500 D CRS *	IS 1786:2008 Amnd. No.3 Fe 550 D CRS	JSW NEO STEEL Fe 550 D CRS *	IS 1786:2008 Amnd. No.3 Fe 600 CRS	JSW NEO STEEL Fe 600 CRS *
% C (Max)	0.15	0.15	0.15	0.15	0.15	0.15
% S (Max)	0.04	0.04	0.04	0.04	0.04	0.04
% P (Max)	0.12	0.12	0.12	0.12	0.12	0.12
(Cu+Cr+Ni+Mo+P)% min.	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%
% N (Max)	0.012	0.012	0.012	0.012	0.012	0.012
C.E (Max)	0.50	0.50	0.61	0.61	-	-

Note: (Cu+Cr+Ni+Mo+P)%: these alloying elements either individually or in combination should be > 0.40%  
 \*P is added as alloying element, accordingly 'C' shall be 0.15% max.

\* Values meets the requirement of IS 1786:2008, Amnd. No.3, however the actual results will have improved values which will be reflected in MTC.

## Mechanical Properties

Chemical Properties	IS 1786:2008 Amnd. No.3 Fe 500 D CRS	JSW NEO STEEL Fe 500 D CRS *	IS 1786:2008 Amnd. No.3 Fe 550 D CRS	JSW NEO STEEL Fe 550 D CRS *	IS 1786:2008 Amnd. No.3 Fe 600 CRS	JSW NEO STEEL Fe 600 CRS *
Y.S (Min) Mpa	500	500	550	550	600	600
T.S (Min) Mpa	565	565	585	585	660	660
T.S/Y.S (Min)	1.10	1.10	1.08	1.08	1.06	1.06
% El (Min)	16	16	14.5	14.5	10	10
% Total El (Min.)	5	5	5	5	-	-

\* Values meets the requirement of IS 1786:2008, Amnd. No.3, however the actual results will have improved values which will be reflected in MTC.



## Bend Properties

Grade		Minimum Mandrel Diameter	
		upto and incl. 20 mm	over 20 mm
JSW NEO STEEL Fe 500 D CRS	IS 1786 Fe 500 D CRS	3 d	4 d
JSW NEO STEEL Fe 550 D CRS	IS 1786 Fe 550 D CRS	4 d	5 d
JSW NEO STEEL Fe 600 CRS	IS 1786 Fe 600 CRS	5 d	6 d

## Re-Bend Properties

Grade		Minimum Mandrel Diameter	
		upto and incl. 10 mm	over 10 mm
JSW NEO STEEL Fe 500 D CRS	IS 1786 Fe 500 D CRS	4 d	6 d
JSW NEO STEEL Fe 550 D CRS	IS 1786 Fe 550 D CRS	6 d	7 d
JSW NEO STEEL Fe 600 CRS	IS 1786 Fe 600 CRS	7 d	9 d



## BS GRADES

BS 4449: 2005+A3: 2016  
JSW NEO STEEL BS Grade: B500B

### Product Range and Nominal Weight

Nominal Size (mm)	Tolerance Wt / m				
8	±6%	0.395	25	±4.5%	3.850
10	±4.5%	0.617	32	±4.5%	6.310
12	±4.5%	0.888	40	±4.5%	9.860
16	±4.5%	1.580			
20	±4.5%	2.470			

### Chemical Composition

Chemical Properties	BS 4449:2005+A3: 2016 B500B	JSW NEO STEEL B500B *
% C (Max)	0.22	0.22
% S (Max)	0.05	0.05
% P (Max)	0.05	0.05
% N (Max)	0.012	0.012
% Cu (Max)	0.80	0.80
C.E (Max)	0.50	0.50

\* Values meets the requirement of BS 4449:2005+A3:2016, however the actual results will have improved values which will be reflected in MTC.

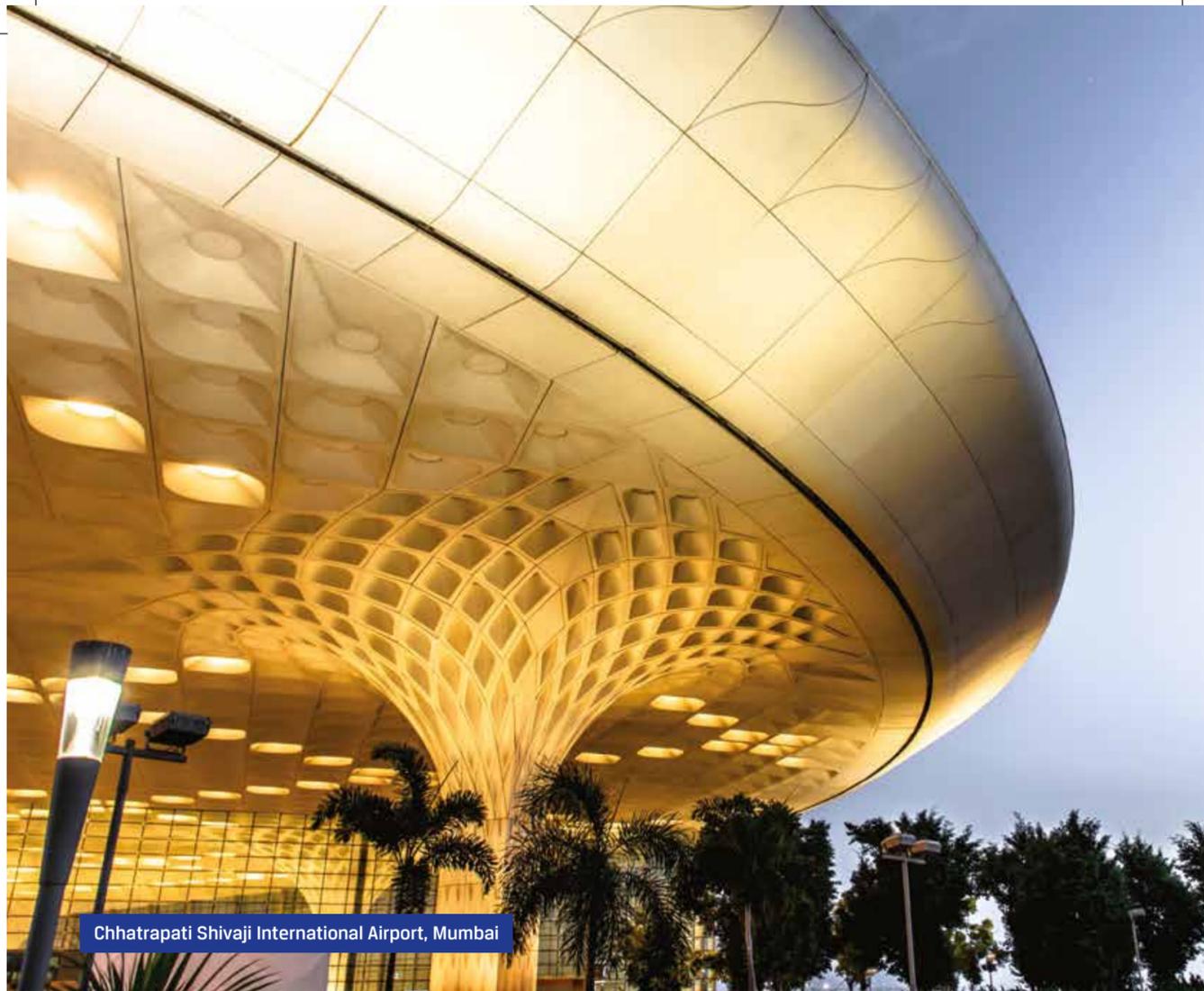
### Mechanical Properties

Grade	Y.S Mpa	T.S (Min) Mpa	T.S/Y.S (Min)	% Agt (Min)
BS 4449:2005+A3: 2016 B500B	500 - 650	540	1.08	5
JSW NEO STEEL B500B*	500 - 650	540	1.08	5

\* Values meets the requirement of BS 4449:2005+A3:2016, however the actual results will have improved values which will be reflected in MTC.

### Re-Bend Properties

Grade	Grade	Max. Mandrel Diameter	
		upto and incl. 16 mm	over 16 mm
JSW NEO STEEL B500B	BS 4449:2005 B500B	3.5 d	5 d



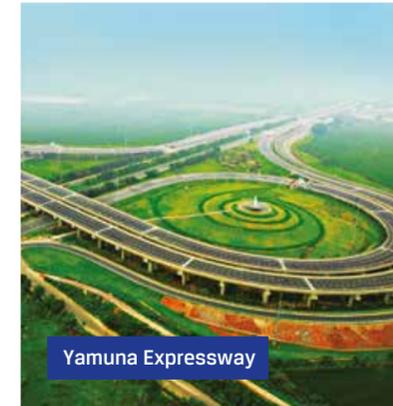
Chhatrapati Shivaji International Airport, Mumbai



Kakrapar Nuclear-Plant



Metro Projects - Delhi, Chennai, Hyderabad, Kolkata, Lucknow, Kochi



Yamuna Expressway



V.O.Chidambaranar Port, Tuticorin, Tamil Nadu



Infosys, Bengaluru



Eastern Freeway, Mumbai



Indira Gandhi International Airport, Terminal 3, Delhi

**JSW Neosteel finds wide applications for general concrete reinforcements in**

- Residential Buildings
- Airports and Metro Rail
- Roads, Bridges and Flyovers
- Commercial Complexes
- Dams
- Industrial Structures
- Power Plants

## The Ultimate Test



# JSW Steel Offices

## Corporate Head Office

JSW Centre  
 Bandra Kurla Complex, Bandra (East), Mumbai - 400 051  
 Tel.: +91 22 - 42861000 | Fax: +91 22 - 42863000

## Sales Offices

**AHMEDABAD**  
 Office no. 501 & 502  
 Mondeal Heights, B-wing Iscon Cross Road,  
 Near Novotel Hotel, opp. Karnavati Club, S. G. Highway,  
 Ahmedabad-380 054  
 Mobile: 09427334449  
 Tel: 079-49000270/271/272/273/274/275

**BENGALURU**  
 The Estate,  
 3rd Floor, West Wing, 121,  
 Dickenson Road, Bengaluru - 560 042  
 Tel: 080-42448888

**CHENNAI**  
 5th Floor, KRM Plaza, No. 2,  
 Harrington Road, Chetpet, Chennai - 600 031  
 Tel: 044-28297420, 28297422

**COIMBATORE**  
 T. V. Swamy Road (West), Coimbatore - 641 002  
 Tel: 0422-2541870

**DELHI**  
 NTH Complex (4th Floor),  
 A-2, Shaheed Jeet Singh Marg,  
 Qutub Institutional Area, New Delhi - 110016  
 Tel: 011-48178600 | Fax: 011-48178699

**FARIDABAD**  
 Piyush Global I Building  
 1st Floor, Plot No.5, Opposite Escorts Mujesar Metro Station  
 Main Mathura Road, NH-2, YMCA Chowk, NIT  
 Faridabad - 121006, Haryana  
 Tel: 0129-2239248, 2232387

**NOIDA**  
 14A, Industrial Area, Buland Shar Road,  
 Ghaziabad - 201 009  
 Tel: 0120-3262875, 2867142

**GUWAHATI**  
 106, 3rd Floor, Meer Market, Masjid Lane, Kamarpatty, Guwahati -  
 781 001  
 Tel: 0361-2730054

**HYDERABAD**  
 JSW STEEL LTD.  
 Babukhan Millenium Centre, 63-1099 /1100, 7th Floor, Block - A  
 Somajiguda, Hyderabad - 500082  
 Tel: 040-27846669/79

**INDORE**  
 3rd Floor, Lakshya Badgara, 13/1,  
 New Palasia, Near Curewell Hospital, Indore - 452 001  
 Tel: 0731-2532156/57/58/59, 4043613

**JAIPUR**  
 Evershine Tower, F-1, 705, 7th floor,  
 Amarपाली Circle, Vaishali Nagar, Jaipur - 302 021  
 Tel: 0141-4026760/62/63/64

**KANPUR**  
 Room No.105, Ratan Esquire, Chunniganj,  
 Kanpur - 208 001  
 Tel: 0512-3271907

**KOCHI**  
 Mitsun Enterprise, 30/1854 B4, 1st Floor, Ponnurruni  
 Road, Chalikkavattom Junction, Vytilla P.O.,  
 Kochi - 682 019  
 Tel: 0484-4026392/4063294

**KOLKATA**  
 Godrej Waterside, 10th floor, Tower - 1, Unit No. 1003,  
 Block - DP, Plot - 5, Sector V, Salt Lake City, Kolkata - 700 091,  
 Tel: 033-40002020 | Fax: 033-40002021

**LUDHIANA**  
 109, Modelgram, Near Kochar Market, Opp. Malwa  
 School, Ludhiana - 141 002  
 Tel: 0161-6578944, 6450816

**MUMBAI**  
 Grande Palladium, 6th Floor, 175,  
 CST Road, Kalina, Santacruz (East),  
 Mumbai - 400 098  
 Tel: 022-61871000

**NAGPUR**  
 Poonam Plaza, Palm Road, Civil Lines, Nagpur-440 001  
 Tel: 0712- 2520333

**PATNA**  
 1, Tilak Nagar East, Behind Patna Diesel, Kankarbagh, Patna - 800 020  
 Tel: 08002230517

**PUNE**  
 Epicentre  
 2nd Floor, CTS No. 4/6, Above Royal Enfield Showroom  
 Shivajinagar, Wakdevadi, Pune - 411005  
 Tel: 020-64104547, 27111427

**RUDRAPUR**  
 Plot No. 264, By Pass Road, Village Kishanpur, Kichha, District Udam  
 Singh Nagar, Uttrakand - 263 148  
 Tel: 05944-263290

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 Tel: +39 0565 64111