

TATA STEEL
WeAlsoMakeTomorrow

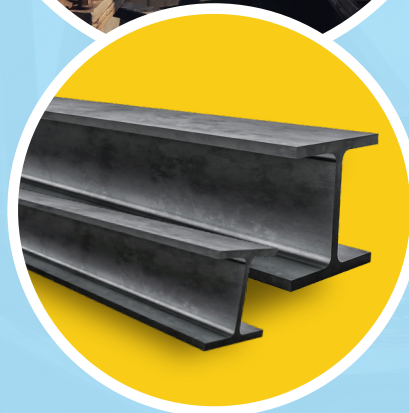
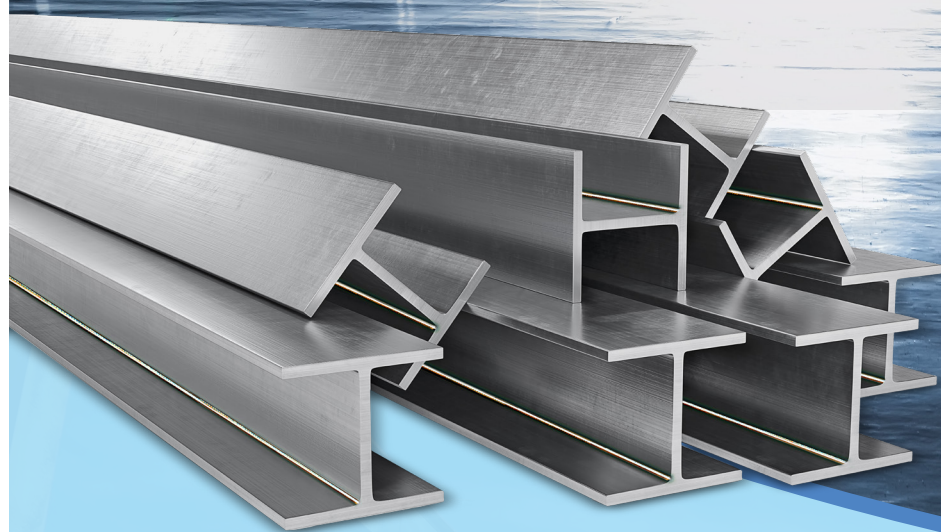


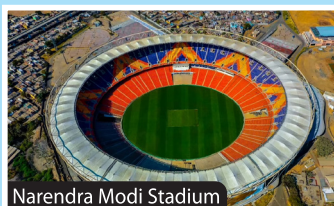
PLATE FABRICATED SECTIONS

Strength, Versatility and Durability

Tata Steel Ltd.

A LEGACY OF EXCELLENCE

For over a century, Tata Steel has been at the forefront of the steel industry, setting benchmarks in innovation, quality, and sustainability with a wide range of solutions. As one of the world's leading steel manufacturers, Tata Steel has built an unmatched reputation for delivering high-quality steel products that cater to diverse needs of construction. Our commitment to excellence and customer satisfaction has made us a trusted partner in numerous landmark projects globally.



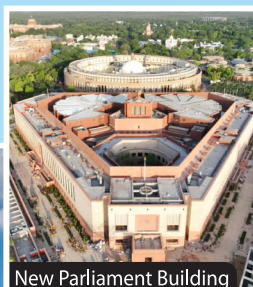
Narendra Modi Stadium



Multiple Metros



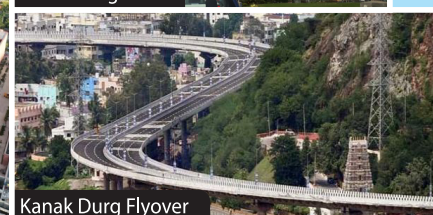
London Eye



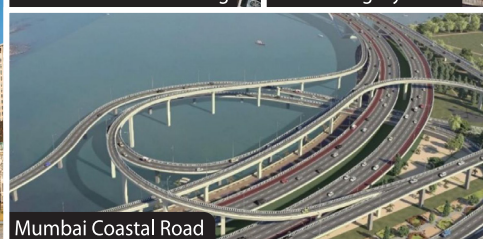
New Parliament Building



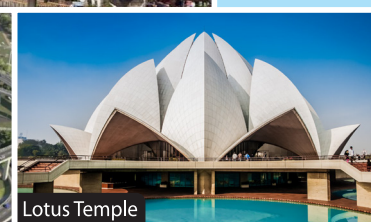
Biswa Bangla Gate



Kanak Durg Flyover



Mumbai Coastal Road



Lotus Temple



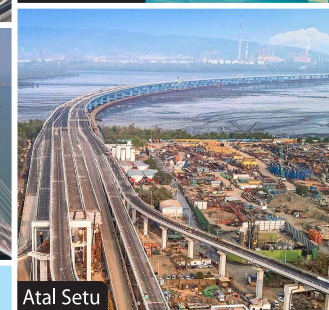
Bandra Worli Sealink



The Shard



Sudarshan Setu



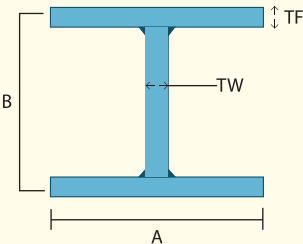
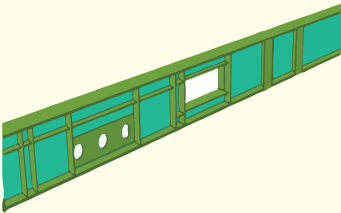

Atal Setu

INTRODUCING TATA STEEL'S PLATE FABRICATED SECTIONS

As part of our continuous innovation, Tata Steel proudly presents Plate Fabricated Section (PFS) – a cutting-edge solution designed to meet the evolving demands of modern construction. Engineered for strength, versatility and durability.



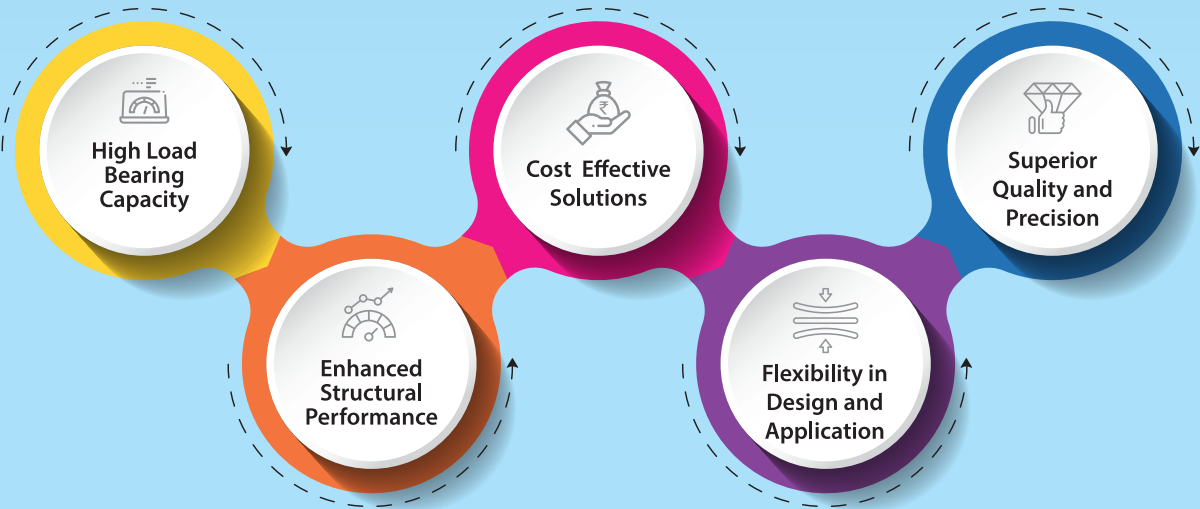
DETAILS OF PLATE FABRICATED SECTIONS (PFS)

Bare H or I Sections	Fully Fabricated Columns & Beams with Child Parts	Special Sections (Box)
		

Detailed Description of PFS	Minimum	Maximum
Thickness of Flange (TF)	6 mm	60 mm
Thickness of Web (TW)	5 mm	40 mm
Height (B)	300 mm	2500 mm
Width (A)	150 mm	1000 mm
Length of Beam	NA	12000 mm

- The ranges indicated above may vary from one facility to another, based on their respective capabilities
- All fabrication work can be performed using various steel grades, including E250, E350, E410, E450
- The dimensions of special sections, such as the box, trapezoidal and star can be customised to meet specific requirements

KEY ADVANTAGES OF PLATE FABRICATED SECTIONS



APPLICATIONS OF PLATE FABRICATED SECTIONS



Highrise Buildings & Skyscrapers



Airports



Sports Stadia



Bridges, ROBs, Flyovers, Skywalks



PEB



Hotels & Hospitals



Industrial Infrastructure



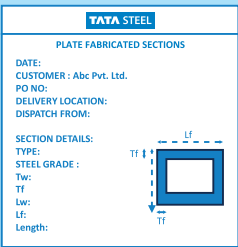
Railway Stations

UNIQUE ADVANTAGES OF PFS FROM TATA STEEL

Ensuring quality & precision with Tata Steel's Plate Fabricated Sections

At Tata Steel, we are committed to delivering the highest quality products that meet stringent industry standards. Our Plate Fabricated Sections (PFS) are manufactured in compliance with the most rigorous certifications and standards, ensuring superior performance and reliability.

- ✦ There are multiple dispatch centres available, including Tata Growth Shop (TGS), Tata Steel Downstream Products Limited (TSDPL), and several others, to enable quick delivery.
- ✦ Produced at the state-of-the-art Tata Growth Shop facility for advanced fabrication.
- ✦ Extensive quality checks conducted as per customer specifications.
- ✦ Clearly identifiable at site through tagging and etching for ease of installation.



SCAN THE CODE
FOR MORE DETAILS

OUR SUCCESS STORIES TRANSFORMING VISION INTO REALITY

82.276 M Span Railway Bridge Fabrication



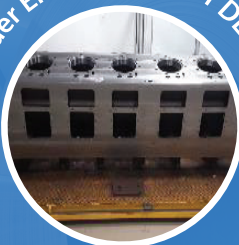
ISRO Launch Pad



1,00,000 MT Structural Fabrication



16 Cylinder Engine Block for DLW Railway



JW Marriott Hotel (Bhubaneswar)



450 MT EOT Crane for ISRO



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