

an **INTEGRATED**
steel plant product

**A STRONG START TO
A BRIGHTER FUTURE**

 **ELECTROSTEEL**
500 D

Electrosteel Castings Limited

Electrosteel Castings Limited is a five decade old company engaged in water infrastructure business. It caters to a large customer base spread in the Indian subcontinent, South East Asia, Middle East, Europe, Africa and USA. With subsidiaries in France, Spain, Italy, Germany, UK, USA, Singapore and Algeria, Electrosteel is dedicated to providing its customers with the finest DI Pipes and fittings.

Electrosteel Steels Limited

Electrosteel Steels Limited (ESL) is an associate company of the Electrosteel Group which specialises in products like TMT Bars, Pig Iron, Billets, Wire Rods and Ductile Iron Pipes. It has recently set up a 2.5 MTPA Greenfield Integrated Steel Plant near Siyaljori village in Bokaro.

ESL has established excellence at every stage of production by bringing international expertise and solutions from reputed international manufacturers. Along with the latest technology, the plant operates in sync with the highest ecological standards.

ELECTROSTEEL 500D TMT PROPERTIES

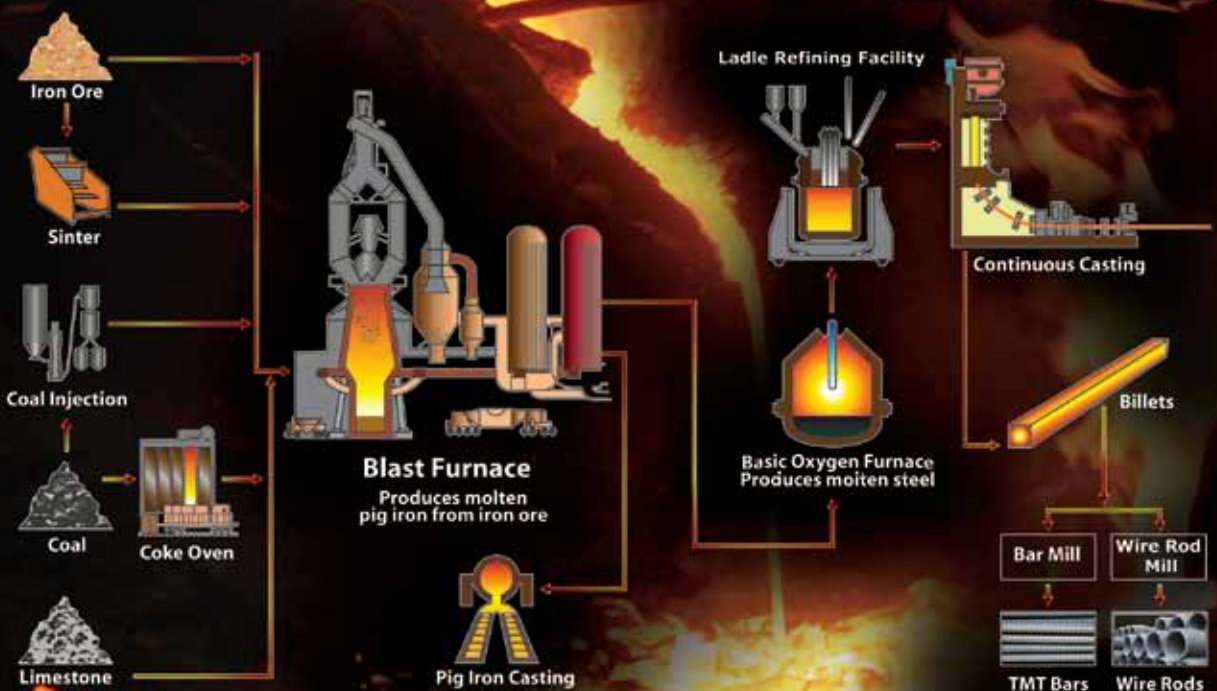
PHYSICAL

Element	Electrosteel FE 500 D
YS (N/mm ²)	520-650
TS (N/mm ²)	600 min
TS/YS min	1.15
% Elongation	18
% Uniform elongation at max stress	7.5
Applications	Seismic

CHEMICAL

Element	Electrosteel FE 500 D
% C max	0.23
% C.E. max	0.36
% S max	0.040
% P max	0.040
% (S+P) max	0.075

THE STEEL MAKING PROCESS



PRODUCT RANGE

Offerings

Other than TMT bars, ESL also offers the following products:

Pig Iron

Steel Grade and Foundry Grade
Application: Secondary Steel Making & Foundries



Wire Rods

Size: 5.50mm – 16.00mm
Application: Wire Drawing / Construction



Steel Billets

Size: 125x125mm, 150x150mm
Application: Re-rolling



DI Pipes

Range: 100mm – 1200mm
Application: Water & Sewage

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