

ArcelorMittal, Kriviy Rih, is a primary integrated steel producer. Steel is produced through the blast furnace route using iron ore from captive mines. Our steel making process ensures uniformity of properties resulting in CLEAN Steel with very low levels of Sulphur and Phosphorous. ArcelorMittal now offers a full range of reinforcement bars for concrete structures. The full range of ArcelorMittal 500D rebars is now available in India through Steel Mart, authorized channel partner of ArcelorMittal, Kriviy Rih.

Comparison of ArcelorMittal 500D rebar with specifications provided as per Indian standards IS 1786:2008 for Fe 500D

CHEMICAL PROPERTIES

Constituent	Unit	IS 1786:2008 specifications for Fe 500D	ArcelorMittal 500D results for 90% of heats
Carbon (C)	%	0.25 max	0.17-0.25
Sulphur (S)	%	0.040 max	0.017-0.035
Phosphorous (P)	%	0.040 max	0.005-0.030
Sulphur + Phosphorous (S+P)	%	0.075 max	0.022-0.065
Nitrogen (N)	%	0.012 max	0.0060-0.010

MECHANICAL PROPERTIES

Property	Unit	IS 1786:2008 specifications for Fe 500D	ArcelorMittal 500D results for 90% of heats
Yield Stress	N/mm ²	500 min	540-600
Tensile strength	N/mm ²	Not less than 565 min	580-640
Elongation	%	16 min	18-21

Some landmark projects in India that have used ArcelorMittal rebar

Adani Petronet (Dahej)	India Tower
Indiabulls Power	Simplex Infrastructures Ltd
DLF	Kudankulam Power Project of Nuclear Power Corporation

5 good reasons!

Why you should buy ArcelorMittal 500D rebars ?

- 1 Globally accepted quality from the world's #1 steel maker-ArcelorMittal.
- 2 Clean Steel! Very low levels of Sulphur+Phosphorous
- 3 Guaranteed availability with our dealers across the country.
- 4 Fair price
- 5 Accepted by many landmark Indian projects.

Contact our representative nearest to your location, today!

Each ArcelorMittal 500D rebar is of uniform length of 12 meters. Each and every rebar of ArcelorMittal 500D is marked with the ArcelorMittal signature, the sectional diameter in millimeter(mm) and ArcelorMittal 500D as given in the picture. Always look for these signs when buying rebars from our Steel Mart authorised dealers.

South

Kochi	8893462388
Palakkad	8893462305
Coimbatore	8144008147
Karur	8144047271
Bangalore	9590539516
Hyderabad	9533268898
Chennai	8144045783/90470 15930
Madurai/ Tiruchirappalli	8144046625

West

Nagpur	8956489060/9665052995/9561726571
Solapur	8956489060/9850262049
Pune	9657874628/9561084759/8956490502/ 8956489273
Indore	7828597872/9039351566
Surat	9016909406/9979416959
Jaipur	9921039099
Hubli	9590713577/9789458095/8086411210

STEELMART
First ▶ Fast ▶ Fair

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