



TEST CERTIFICATE FOR HIGH STRENGTH DEFORMED STEEL BARS & WIRES FOR CONCRETE REINFORCEMENT

Test Certificate No.: 0000383360

TC Date : 04.08.2021

To, M/s PROMOTEN PROMOTEN
 BUILDING NO.4/270, NH17 BYE ROAD CHERANALLOOR PO CHERANALLOOR, ERNAKULAM, PIN-682034 Kerala

Process Route: BF->EAF/BOF->LRF->CCM->RHF->BRM

Delivery No. : 62045481

Purchase Order No. : EMAIL

Supply Condition : As Rolled

De-Oxidation Practice: Killed

We certify that material described below fully conforms to IS **1786:2008**. Chemical composition and Mechanical properties of the product as tested in accordance with scheme of testing and inspection contained in the document for ISI certification marks License no **CM/L 5200040268** are indicated against each other.
 (Please refer to **IS 1786:2008** for details of specification requirement)

Material - TMT Bar / GRADE - FE550D / Size - 10.00 mm Dia

Heat No.	No. of Bundles	Bundle Wt(MT)	Date of testing	Chemical Composition						Mechanical Properties							
				% C	% S	% P	% S+P	N (ppm)	% CE	0.2% Proof Stress N/mm2 Min	0.2% Proof Stress N/mm2 Max	Tensile strength N/mm2	% EL	TS/YS Ratio	% Total Elongation at Max load	Bend test	Rebend test
A13341	15	50.330	01.08.2021	0.20	0.006	0.015	0.021	57	0.295	579.0	612.0	666.5	19.4	1.119	7.7	SATISFACTORY	SATISFACTORY
B16415	4	13.404	01.08.2021	0.21	0.019	0.020	0.039	53	0.306	582.0	611.0	680.5	18.7	1.140	7.8	SATISFACTORY	SATISFACTORY
Total	19	63.734															

Product ID																											
Heat No	Bundle No																										
A13341	B001	B004	B006	B008	B010	B013	B014	B017	B018	B021	B023	B026	B028	B030	B033												
B16415	B041	B042	B043	B044																							

The material supplied conforms to the standard rolling and mass tolerances

BF: Blast Furnace, EAF: Electric Arc Furnace, BOF: Basic Oxygen Furnace, LRF: Ladle Refining Furnace, CCM: Continuous Casting Machine, RHF : Reheating Furnace, BRM: Bar Mill

Remarks:

Dispatch Advice No. : 62045481

Truck / Wagon No. : CR10895



(Sridhar Behera)

Authorized Signatory (Quality Assurance)
 For, Jindal Steel & Power Ltd

Prepared By : SAMIR_ABRM
 Preparation Date & Time : 04.08.2021 16:48:03
 Printing Date : 06.08.2021 & Time 11:17:00
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