



JSW STEEL LIMITED

TEST CERTIFICATE FOR COLD REDUCED CARBON STEEL SHEET & STRIP PART 2 (HIGH TENSILE AND MULTI-PHASE STEEL)



Vijayanagar Works, PO- Vidyanagar, Village-Toranagalli, Dist: Bellary, Karnataka-583275, INDIA
Regd. Office: JSW Centre, Bandra Kuria Complex, Bandra (East), Mumbai - 400 051

Test Certificate : CRCA/23-24/0003295230

To M/S. Mahindra Auto Steel PVT. LTD.

Plot No. C23/1

PUNE - 410501 Region: 13

Part No. : CH_MM24_HSLA3400.8124Date : 31.12.2023
Part Name : SO No./ Item : 402132338 / 10

Product : CRCA
PO No. : W_6710705839/R2120801245UN/Dec

It is certified that the material described below fully conforms to IS 513, PART2. Chemical composition and Mechanical properties of the product, as tested in accordance with the Scheme of Testing & Inspection contained in the BIS certification marks Licence No. CM/L - 6200107888 are as indicated below against each order No. Etc.
(PLEASE REFER TO IS 513, PART2 FOR DETAILS OF SPECIFICATION REQUIREMENTS)

IS GRADE: IS 513, PART2, 2016 ISCA10LA

TEST RESULTS

Specification: MAHINDRAG_00_0167_06_2015																								
MM24_HSLA340						QTY	C %	Mn %	S %	P %	SI %	Al %	N %	TI %	YS	UTS	GL (mm)	EL%	Ra µm					
						(MT)													(Mpa)	(MPa)				
Heat No.	Coil No.	Nominal Size (MM)					Min	0.015												340	410	80	21.00	0.80
		T	X	W	X	L																		
Mother Coil							Max	0.1000	1.10	0.025	0.025	0.500	0.070	0.0070	0.150	420	510		1.40					
E955027	NC64560000	0.800 X 1245.0 X Coil					24.495	0.0650	0.62	0.005	0.017	0.015	0.054	0.0047	0.032	371	459	80	26.80	0.83				
NC64560000																								
Total Weight in Metric Tonnes						24.495	Grand Total of Coils/Pkt/Bundles/Slab												1					

Handwritten signature and number:
08/10/24
2535852

This is to certify that the above mentioned product produced & supplied by us, do not contain any radio active element higher than the natural level and it conforms to Standard Rolling, Dimensional & Weight tolerances. The product or packing material does not contain any hazardous substances as per RoHS norms.

Delivery ID : 714949905
Invoice No. : 7106375208
GST Invoice No : 23VJ2900480469
Mode of Transport : Rail
Vehicle No. :
LC No. :
Remarks :

Legends: Chemistry = Laddle Sample analysis; 1MPa= 1N/mm²; T x W x L = Thickness x Width x Length
YS= Yield Strength; UTS = Ultimate Tensile Strength, %EL= %age Elongation on standard gauge length



Handwritten signature:
K. G. NAIDU
Authorised Signatory