

Gandhidham

## AMNS GANDHIDHAM LIMITED

(Formerly INDIAN STEEL CORPORATION LIMITED)

S. N. 370, NR. BHIMASAR RAILWAY CROSSING,

NATIONAL HIGHWAY 8A, VILL. BHIMASAR, TALUKA ANJAR, GHANDHIDHAM - 370240

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## TEST CERTIFICATE FOR COLD ROLLED CLOSED ANNEALED STEEL SHEET &amp; COIL

IS 513



Part 1

CM/L 3818571

Test Certificate No. 2300015373

To, ARCELORMITTAL NIPPON STEEL INDIA LI, PUNE

TC DATE : 23.09.2023

INVOICE NO. : 2301415772

INVOICE DATE : 23.09.2023

It is certified that the material described below fully confirm to IS 513 Part-1, Chemical composition and physical properties of the product, as tested in accordance with the scheme of Testing and Inspection contained in BIS Certification marks license no CM/L 3818571 are as indicated against each order..

Sr.	Coil /	Size			Gross	Net	No of	Grade	Chemical composition %								Hardne	Mechanical Properties				Bend	Ra	R	N	Non	Remarks
No	Packet No.	Thick. (MM)	Width (MM)	Length (MTR)	Wt (MT)	Wt (MT)	Sheet	Finish	C	Mn	S	P	Si	Al	Heat No	(VPN)	ECV mm	YS (MPA)	UTS (MPA)	WELDS 0/50 (mm)	Test	Value	Test	Value	Aging		
1	3AEBK103MV	0.800	1250.00	1000.00	7.775	7.775		CR2-J/W/ MATT	0.0410	0.154	0.002	0.015	0.011	0.043	23103246	98	10.10	195	309	35.00	OK	1.00				OK	
2	3AEBK103MW	0.800	1250.00	1000.00	7.800	7.775		CR2-J/W/ MATT	0.0410	0.154	0.002	0.015	0.011	0.043	23103246	98	10.10	195	309	35.00	OK	1.00				OK	
3	3AMBS104KT	1.200	1250.00	648.00	7.660	7.635		CR2-J/W/ MATT	0.0350	0.118	0.002	0.007	0.012	0.039	23203391	98	10.30	194	301	30.00	OK	1.00				OK	
Total Quantity					23.255	23.185																					

The material supplied confirms to specified dimensions and tolerance.

Remarks: Material confirm the equivalent grade of JIS G3141, EN 10130 and ASTM A109 also and TC comply EN 10204 type 3.1.

Vehicle No. : MH49AT4593

Doc. No.: F-QAD-35.V-02, 11/08/2023

Computer generated TC, Signature need not required.

For AMNS GANDHIDHAM LIMITED

HEAD QUALITY ASSURANCE

Accepted

*[Signature]*