

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



TEST CERTIFICATE FOR COLD REDUCED LOW CARBON STEEL SHEET & STRIP

Test Certificate: CRCA/23-24/0000562122

To M/S. Ispat Steel Syndicate

SHOP NO. 1&2 BROACH SADAN

MUMBAI - 400009 Region: 13

Date : 22.02.2024

SO No./ Item: 402214751 / 80

Product : CRCA

PO No. : NAVKAR YRD CRCA DEAL 18.02

It is certified that the material described below fully conforms to IS 513_PART1. 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 - 3330339 are as indicated below against each order No. Etc.

(PLEASE REFER TO IS 513_PART1 FOR DETAILS OF SPECIFICATION REQUIREMENTS)

							9							TEST	RES	ULTS							 	
i	Specification: IS 513_PART1_2016 CR2						QTY	C %	Mn %	S %	P%	Si %	Al %	N %	YS	UTS	GL (mm	n) EL%	Hard	Ra µm				
										,					(Mpa)	(MPa)			(HRB)		 			
111	Cast /	Coil	Nominal Size			Min				ú	•	0 020				50	31.00		0.70			•		
0.00	Heat No.	Number			(MM)						20,000		•		7								 	
-	Mother Coil		Т	x	w_x	L	Max	0.1200	0.50	0.035	0.040		0.070	0.0070	240	370				1.60				
*	E954256	NC5239ZD00		1.000 X	1245.0 X C	ul	10,670	0.0350	0.21	0.007	0,014	0.015	0.050	0,0030	238	350	50	41.70	52.0 حمو	1.38				
	NC52391000			レ				1	/		<u> \</u>		_		1.0							 		
							10.670	Grand	Total o	f Coils	/Pkt/B	undles	. •	and the same of the	1	- 3								

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

Delivery ID Invoice No. : 715286018

Legends:

Chemistry = Laddle Sample analysis; 1Mpa= 1N/mm2; TxWxL = Thickness x Width x Length

YS= Yield Strength: UTS = Ultimate Tensile Strength, %EL= %ge Elongation on standard gauge length

Mode of

: 0092563267 : Normal Trailor

Vehicle No.

: MH46BU0336

L. G. NAIDU)

Authorised Signatory

For JSW Steel Ltd.