

## Jamshepur Continuous Annealing and Processing Company Private Limited

IS 513 (Part 1) : 2016

Regd Office : Tata Centre, 43, Jawhar Lal Nehru Road, Kolkata 700 071  
Site & Correspondence Address : Mailing Box No. W-251, At Tata Steel Works Jamshepur, East Singhbhum, Jharkhand 831 001  
Corporate Identity Number : U27310WB2011PTC160845



CML-5800008310

## TEST CERTIFICATE

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Vehicle No. : MH14DM6174 Despatched On : 12.02.2024  
TC No. : 80374353  
DA No. : 6424 / 6424  
Order No. : 50136469  
Commodity : CR Silt Coils  
Specification : MM22 EDD

Customer Code : 100180  
Customer : Mahindra Auto Steel Pvt. Ltd.  
Pune, Maharashtra, India MAH 410501.

Note :

BIS Grade : IS 513 (Part 1) IS5270D

We hereby certify that the material described below is tested in accordance with the Scheme of testing and inspection contained in the BIS Certification Marks License no.CML-5800008310 are as indicated against each order no (Please refer (Part 1) : 2016 IS5270D for details of Specification requirements)

Item No. (Num)	Batch No. (Size)	Mother Coil No. (Cast No.)	Qty (Mt)	No. of Pcs	C %	MIN %	P %	S %	N PPM	YS MPA	UTS MPA	EL %	RVAL UNVAL M E	HRB NN	Ra MICRO M					
1	JC08224A15	J411704000 (V20851)	6.892	1	0.002	0.08	0.018	0.030	0.007	24	153	297	46	2.67	0.25	33	0.87			
		Spec. Min. Max.																		
		Spec. Min. Max.																		
2	JC08224A18	J411704000 (V20851)	6.861	1	0.002	0.08	0.018	0.030	0.007	24	153	297	46	2.67	0.25	33	0.87			
		Spec. Min. Max.																		
		Spec. Min. Max.																		
		*Sub Total*	13.753	2																
		***TOTAL***	13.753	2																

Invoice Nos: 6424009924

Batch Process Route:  
1. TSJ HR --> TSJ FHCR --> JCAPCPL  
2. TSJ HR --> TSJ FHCR --> JCAPCPL

Remarks :  
We hereby certify that the material described herein has been made in accordance with the rules of the contract.

Note:  
RBAR / RVALUE : Plastic strain ratio (Lankford value)

Division Manager of Quality Assurance,  
Jamshepur Continuous Annealing and Processing Company Private Limited.

YUYA Yoshida