

Jamshepur Continuous Annealing and Processing Company Private Limited

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

Vehicle No : MH12QW577 Despatched On : 16.01.2024

TC No. : 80369560

DA No. : 6424 / 6424

Order No. : 50111617

Commodity : CR Silt Coils

Specification : MM22 EDD

BIS Grade : IS 513 (Part 1) ISCT270D

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 ISCT270D for details of Specification requirements)

Customer Code : 100180

Customer : Mahindra Auto Steel Pvt. Ltd.

Pune, Maharashtra, India MAH 410501.

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Note :

Item No. (Num)	Batch No. (Size)	Mother Coil No. (Cast No.)	Qty (Mt)	No. of Pcs	C %	MN %	P %	S %	N PPM	YS MPA	UTS MPA	EL %	RVALUNVALM E	HRB NN	Ra MICRO M						
1	JC13124A13 (1,200 * 928. *)	J3C0765000 (V18483)	Spec. 8.422	Min.	-	-	-	-	-	-	270	38	1.60	-	0.80						
				Max.	0.080	0.40	0.030	0.030	70	210	-	-	50	1.50							
					0.002	0.07	0.013	0.005	24	157	295	48	2.38	0.25	34	0.83					
				Spec.	-	-	-	-	-	270	38	1.60	0.20	-	0.80						
2	JC13124A17 (1,200 * 928. *)	J3C1013000 (V18483)	8.809	Min.	-	-	-	-	-	-	270	38	1.60	-	0.80						
				Max.	0.080	0.40	0.030	0.030	70	210	-	-	50	1.50							
					0.002	0.07	0.013	0.005	24	158	294	46	1.99	0.26	34	1.05					
				Spec.	-	-	-	-	-	-	270	38	1.60	0.20	-	0.80					
3	JC13124A19 (1,200 * 928. *)	J3C1013000 (V18483)	8.779	Min.	-	-	-	-	-	-	270	38	1.60	-	0.80						
				Max.	0.080	0.40	0.030	0.030	70	210	-	-	50	1.50							
					0.002	0.07	0.013	0.005	24	158	294	46	1.99	0.26	34	1.05					
				Sub Total*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TOTAL	26.010	3																	

2538675,776,777

Invoice Nos: 6424009782

Batch Process Route:

1. TSJ HR --> TSJ FHCR --> JCAPCPL
2. TSJ HR --> TSJ FHCR --> JCAPCPL
3. TSJ HR --> TSJ FHCR --> JCAPCPL

Note:

RBAR / RVALUE : Plastic strain ratio (Lankford value)

Remarks :

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

YUYA yoshida

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