



(INSPECTION CERTIFICATE) In Accordance with EN 10204 :2004 Type 3.1

Jajpur,Odisha

elettar MDF3M1F1MDe

In Accordance with EN 10204

Captosamon

TOMER

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NO.

MUMBAI

unter specification : As per OA/PO agreement

of the transfer of

PO DATE:01.12.2023

CERTIFIC

CERTIFICATE NO. :JSL-JRD/QA/2023-24/DOM/01711507

DATE

:10.01.2024

VEHICLE NO.

:MH15EG7317

SALES ORDER NO. :0558089204

SHIPMENT-DELEVERY NO. :6300124046 NET WT(MT)

:8.537

Material Description/Product Grade / Type Material Specifications Process-Route

\$TAINLESS \$TEL 430 ASTM A240 A240M-23, ASME \$A-240 SA-240M 2023 \$LC. II, PART A., IS 5522-2014

LF-A0I)-LIRI-4XS

PHYSICAL DESCRIPTION

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BATCH NO.	PARENT COIL NO.		WEIGHT	NO. OF	HEAT NO.	THK (mm)	WIDTH (mm)	LENGTH (mm)	FINISH	EDGE	QUALITY
KYO3336402 KYO3336403 KYO3336404	0000915577	NO. KYO3336402 KYO3336403 KYO3336404	2.919 2.919 2.699	80 80 74	22300831 22300831 22300831	1.500 1.500	1,250.00 1,250.00	2,500.00 2,500.00 2,500.00	2B 2B 2B ?	Mill Edge Mill Edge Mill Edge	PRIME PRIME PRIME
16 (03330101	0000710077	/				1					

CHEMICAL ANALYSIS (LADLE)

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	HEAT NO.	%C	%Mn	%S	%P	%SI	%NI	%Cr	%N	%Mo	%Cu	%TI	%Nb	%AI		1 1	_
	22300831	0.050	0.30	0.006	0.029	0.28	0.18	16:18	./	-	- 1	- 1	- 1	-			
		1					. /	1			9						

MECHANICAL PROPERTIES: SAMPLE DIRECTION - TRANSVERSE

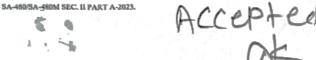
	Rp 0.2/ YS Mpa	Rp 1.0 Mpa	Rm/ TS Mpa	%EL GL=50 mm	%EL GL=80 mm	%EL GL-145* 80 mm	Hardness HRBW	Bend Test 180°		
	346	-	525	24	egd		81 / 82	1TOK		
	346	-	525	24			81 / 82	ITOK		
	346	-/	525	24	-		81 / 82	ITOK		
		\ /		\	Mary of the Control o		1			

ADDITIONAL INFORMATION

MATERIAL HAS BEEN HEAT TREATED IN ORDER TO ACHIEVE DESIRED MECHANICAL PROPERTIES.

THE ABOVE MATERIAL ALSO CONFIRM TO IS 5522:2014 GRADE 430.

MATERIALS CONFIRM TO THE REQUIREMENTS AS PER ASTM A480/A480M-23 & ASME SA-480/SA-480M SEC. II PART A-2023.



HE ABOVE MATERIAL FULLY CONFORMS TO IS 5522:2014 CHEMICAL & MECHANICAL PROPERTIES OF ODUCT AS TESTED IN ACCORDANCE WITH THE SCHEME OF TESTING & INSPECTION CONTAINED ISIS CERTIFICATION.

(BIS CERTIF FOR SHES: (BL, ANN, N1, ID, CHQ) & COLD ROLLED FINISHES. (2E, 2D, 2B, BA, NO.4, HL)
IT ROLLED FINISHES: (BL, ANN, N1, ID, CHQ) & COLD ROLLED FINISHES. (2E, 2D, 2B, BA, NO.4, HL)

IT ROLLED PRIMARIES. (AD. MM AND OVER IN THICKNESS AND OVER 250 MM IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS 3 MM OR OVER (AS PER DIN STANDARD)

MATERIAL UNDER 5.00 MM IN THICKNESS AND 600 MM AND OVER IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS LESS THAN 3 MM (AS PER DIN STANDARD)

ML:- IN "PHYSICAL DESCRIPTION"- LENGTH MENTIONED AS "COIL".

del Sambiero Limeted. Impa Negor Industrial Complex. » Davingdo. Jujest john - 755025, Justin. L. -91-1078999031. R. +91-404726-266006 util: Qualstylett (injustabilitation acom This is hereby certified thes the austrial was manufactured, sampled, tested & unspected in accordance with requirements of the material specification and has been found to must the expansional of order. The material supplied under this Test Certificate is fire from any rediscustor contamination as checked by procedures established by healt Simulous Limited as per the recommendations provided by AERB.

ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2015 ISO 50001: 2016 IATT 16049 : 2016 CERTIFIED COMPANY Format Raf: ISLO1 : QA-CRM/32 Rev.01 Eff Data: 24/08/2021

