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UDYAM Regn.No. : UDYAM-MH-19-0060473



STEEL CORPORATION

An ISO 9001 : 2015 Certified Company

HARDENED TEMPERED & ANNEALED SPRING STEEL STRIPS

Mumbai Office: 23/27, Kumbharwada 2nd Lane (sant sena Maharaj Marg), Mumbai-400 004, INDIA

Bhiwandi Unit: Unit No. 1-4 Building No. 146, Indian Corporation, Anjur Dhapoda Road, Mankoli Junction, Off Mumbai Nashik Highway, Ta. Bhiwandi, Dist. Thane PIN 421302

E-mail : mail@steelcorp.com
office@steelcorp.com
Website : www.steelcorp.com

TEST CERTIFICATE

172
283

172
282

Customer Name : FRACTMET ENGINEERING LLP (PUNE)

PO NO : MAIL

PO Date : 22/10/24

Invoice No : 6107

Invoice Date : 22/10/24

CHEMISTRY

Sr.No	Grade	Thickness	Width	Length	Qty. Kgs	No Of Packs	Coil no	C%	Mn %	Si %	P%	S %	Ni %	Cr %	V %	Heat No
Target	1-C80							0.750 0.850	0.500 0.800	0.100 0.350	0.000 0.050	0.000 0.050		0.000 0.000	0.000 0.000	
1	1-C80	1.00 ✓	170.00	1250.00	651.00	13.00	137280.6	0.786	0.630	0.170	0.014	0.006	0.000	0.000	0.000	V 38105
2	1-C80	1.00 ✓	170.00	1250.00	231.00	5.00	137661.5	0.777	0.640	0.190	0.018	0.005	0.000	0.000	0.000	24D5350
3	1-C80	2.50 ✓	35.00	1250.00	58.00	2.00	136446.3	0.770	0.670	0.190	0.012	0.003	0.000	0.000	0.000	24D3911
4	1-C80	2.50 ✓	60.00	1250.00	617.00	12.00	136446.2	0.770	0.670	0.190	0.012	0.003	0.000	0.000	0.000	24D3911

OTHER PROPERTIES

Sr.No	BEND TEST	HARDNESS	AS QUENCHED HARDNESS	UTS Kgs/mm ²	SURFACE DECARB	SPHERO-DISATION %	SURFACE FINISH	EDGES
1	OK	159 HV		46.00		95	BRT	SE
2	OK	159 HV		46.00		95	BRT	SE
3	OK	165 HV	62 HRC	46.00		95	BRT	SE
4	OK	165 HV	62 HRC	46.00		95	BRT	SE

Accepted

For - Steel Corporation

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Authorised Signatory