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 022 - 2385 8958 / 2385 0730  
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 GSTIN : 27AALFS0995D1ZX  
 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 Maharaaj 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

## TEST CERTIFICATE

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

Customer Name : FRACTMET ENGINEERING LLP (PUNE)

PO NO : Verbal

PO Date : 08/06/24

Invoice No : 1823

Invoice Date : 08/06/24

### 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 ✓	115.00 ✓	1250.00	525.00	14.00	133943.2	0.790	0.680	0.190	0.013	0.001	0.000	0.000	0.000	SB95182
2	1-C80 ✓	1.00 ✓	170.00 ✓	1250.00	758.00	1.00	133943.3	0.790	0.680	0.190	0.013	0.001	0.000	0.000	0.000	SB95182
3	1-C80 ✓	1.00 ✓	170.00 ✓	1250.00	760.00	1.00	133943.6	0.790	0.680	0.190	0.013	0.001	0.000	0.000	0.000	SB95182
4	1-C80 ✓	2.00 ✓	67.00 ✓	1250.00	537.00	12.00	132255.4	0.783	0.690	0.200	0.016	0.003	0.000	0.000	0.000	SB76060

EN42J.3.00(6S)

### OTHER PROPERTIES

Sr.No	BEND TEST	HARDNESS	AS QUENCHED HARDNESS	UTS Kgs/mm <sup>2</sup>	SURFACE DECARB	SPHERO-DISATION %	SURFACE FINISH	EDGES
1	OK	162 HV		6.00		90	BRT	SE
2	OK	162 HV		6.00		90	BRT	SE
3	OK	162 HV		6.00		90	BRT	SE
4	OK	162 HV	62 HRC	46.00		90	BRT	SE

Accepted  
AK

For - Steel Corporation

Pc

Authorised Signatory