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# 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 No. 3 & 4, Building No. 146, Indian Corporation Complex, Mankoli Junction

Off Mumbai-Nashik Highway, Anjur Dhapoda Road, Tal. Bhiwandi Dist.: Thane-421 302.

## TEST CERTIFICATE

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

Customer Name : FRACTMET ENGINEERING LLP (PUNE)

PO NO : MAIL

PO Date : 25/06/24

Invoice No : 2538

Invoice Date : 01/07/24

### 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	2.00	54.00	1250.00	938.00	19.00	133836.4	0.804	0.650	0.180	0.017	0.007	0.000	0.000	0.000	V 20294
2	1-C80	2.00	54.00	1250.00	936.00	17.00	133836.5	0.804	0.650	0.180	0.017	0.007	0.000	0.000	0.000	V 20294

### 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	159 HV	64 HRC	46.00		90	BRT	SE
2	OK	159 HV	64 HRC	46.00		90	BRT	SE

Accepted  
OK

For - Steel Corporation

Authorised Signatory