



SIBTAIN PAKISTAN

Certificate of Calibration

M/S. NAVEENA STEEL MILLS PVT LTD

Instrument

Model: C138PN

Serial number: C138PN193/AE/0001

Test date: 15/11/2024

Reference: C140-08 3000 KN

Serial Number: C140-08/AE/0014

Capacity: 3000.000 kN

Transducer

Capacity: 2000.000 kN

Standard: EN ISO 7500-1

Machine : SANS

Model: SHT4206

Serial number: 19190601

Test date: 18/08/2025

Temperature: 32.0 °C

Resolution: 0.100 kN

Oscillation: 0.100 kN

Increase: 0.100 kN

Next Calibration Date: 17/08/2026

n°	Fi	F1	F2	F3	Fa	q%	b%	U%
0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00
1	200.000	201.044	201.229	200.988	201.087	-0.54	0.12	0.25
2	400.000	400.897	401.175	400.819	400.964	-0.24	0.09	0.25
3	600.000	601.045	600.890	600.497	600.811	-0.13	0.09	0.25
4	800.000	800.381	800.153	799.988	800.174	-0.02	0.05	0.24
5	1000.000	1000.001	1001.454	1000.981	1000.812	-0.08	0.15	0.25
6	1200.000	1201.400	1201.734	1200.207	1201.114	-0.09	0.13	0.25
7	1400.000	1401.080	1401.009	1401.001	1401.030	-0.07	0.01	0.24
8	1600.000	1602.065	1601.035	1601.191	1601.430	-0.09	0.06	0.24
9	1800.000	1801.083	1802.017	1801.135	1801.412	-0.08	0.05	0.24
10	2000.000	2002.083	2001.317	2001.135	2001.512	-0.08	0.05	0.24

F0r 2002.321 2001.641 2001.726

Class: N.C.

Max accuracy error (q): -0.54 %

Max repeatability error (b): 0.15 %

Zero relative error (f0): 100.12 %

Max rel. resolution (a): 0.05 %

