



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: 600.000 kN

Standard: EN ISO 7500-1

Machine : SANS

Model: SHT4605

Serial number: 19190702

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	100.000	100.109	100.004	100.032	100.048	-0.05	0.10	0.25
2	200.000	200.065	200.054	200.008	200.042	-0.02	0.03	0.24
3	300.000	299.988	299.965	299.998	299.984	0.01	0.01	0.24
4	400.000	399.965	399.548	399.923	399.812	0.05	0.10	0.25
5	500.000	500.096	500.055	500.027	500.059	-0.01	0.01	0.24
6	600.000	599.651	599.387	599.652	599.563	0.07	0.04	0.24

Class: N.C.

Max accuracy error (q): 0.10 %

Max repeatability error (b): 0.13 %

Zero relative error (f0): 100.00 %

Max rel. resolution (a): 0.10 %

