

CALIBRATION OF TESTING MACHINE

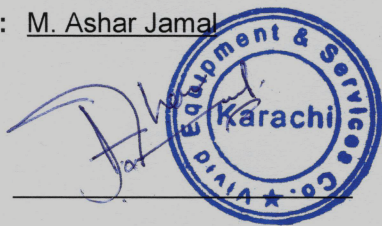
Report No.:	VES / CAL / AJ / 012
Dated:	19-October-2021

1. Name of Customer:	Faizan Steel	2. Type / Year of Manufacture:	Universal Testing Machine 2013.02
3. Max Capacity of Machine:	1000 KN 100 Tons	4. Name / Country of Manufacturer:	Jinan TE – China
5. Machine Model No. Serial No.:	WE – C1000D 010978	6. Date of Calibration:	16-October-2021
7. Calibration Due On:	15-October-2022		
Traceability of Load Cell:	CNAS Certificate No. LX – 20180400918	Calibration Reference:	ASTM E-74
Range of Load Cell:	2000 KN	Max Error Allowed:	± 2 %

S.No.	Indicated Load on Machine in (KN)	Indicated Load by Load Cell After Temperature Correction (KN)			Max. Permissible Repeatability of Forces As Point of Nominal Force Difference (KN)	Max. Permissible Mean Error of Forces As Point of Nominal Force Tolerance (%)
		First Run (KN)	Second Run (KN)	Third Run (KN)		
1.	0	0.00	0.00	0.00	0.00	0.00
2.	100	100.10	99.70	100.20	0.50	+ 0.20 %
3.	200	199.70	200.40	199.80	0.70	+ 0.20 %
4.	300	299.20	299.30	299.20	0.10	- 0.23 %
5.	400	398.80	399.10	398.90	0.30	- 0.23 %
6.	500	498.60	498.50	498.80	0.30	- 0.24 %
7.	600	598.40	598.60	598.20	0.40	- 0.23 %
8.	700	698.50	698.10	698.70	0.60	- 0.19 %
9.	800	798.10	798.60	798.00	0.60	- 0.18 %
10.	900	898.00	898.10	898.40	0.40	- 0.18 %
11.	1000	1001.50	1001.90	1001.30	0.60	+ 0.19 %

Verified by: M. Ashar Jamal

Engineer
Signature: _____



Temp: 25 °C

R / H: 60 %