

CALIBRATION OF TESTING MACHINE

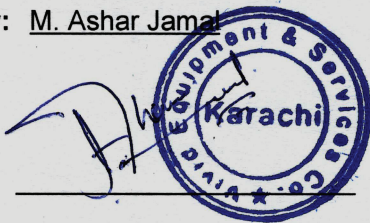
Report No.:	VES / CAL / AJ / 012
Dated:	19-October-2021

1. Name of Customer:	Faizan Steel	2. Type / Year of Manufacture:	Universal Testing Machine 2015
3. Max Capacity of Machine:	1000 KN 100 Tons	4. Name / Country of Manufacturer:	TENSON Jinan – China
5. Machine Model No. Serial No.:	WAW – 1000 205	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	99.70	100.40	100.30	0.70	+ 0.40 %
3.	200	199.70	200.60	199.90	0.90	+ 0.30 %
4.	300	299.60	299.20	299.30	0.40	- 0.13 %
5.	400	398.70	398.90	398.70	0.20	- 0.28 %
6.	500	498.60	498.90	498.80	0.30	- 0.22 %
7.	600	599.20	599.40	599.00	0.40	- 0.10 %
8.	700	698.80	699.00	699.30	0.50	- 0.10 %
9.	800	798.70	798.30	798.40	0.40	- 0.16 %
10.	900	897.90	898.30	898.50	0.60	- 0.17 %
11.	1000	998.10	998.00	998.70	0.70	- 0.13 %

Verified by: M. Ashar Jamal

Engineer
Signature: _____



Temp: 25 °C

R / H: 60 %