



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

Ref: CED/TFL/12/4396

Dated: 21-12-2023

Dated of Test: 26-12-2023

To
M/S New Shalimar Pipes
Lahore

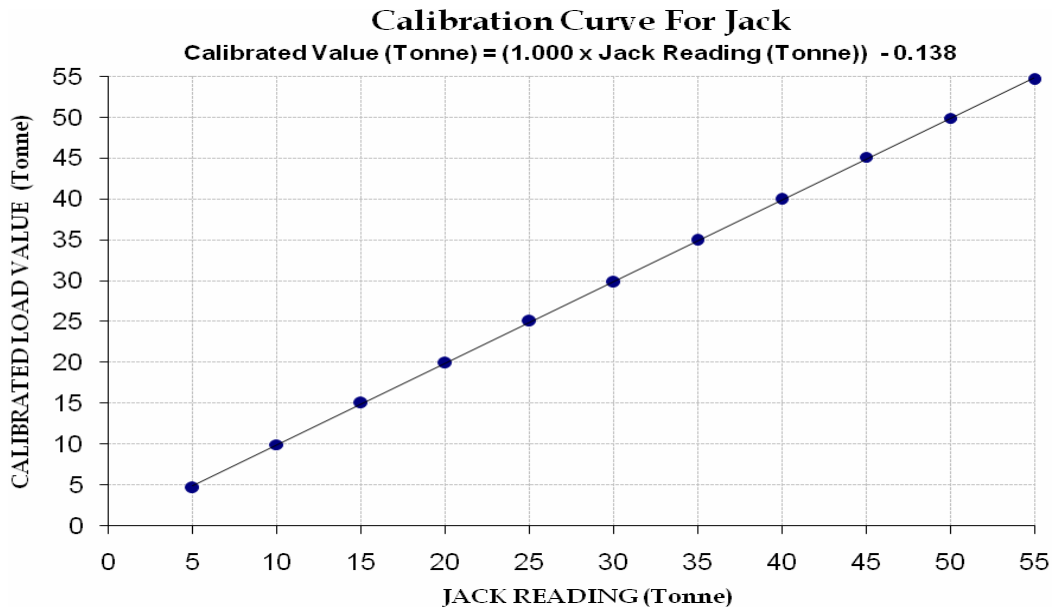
Subject: - **CALIBRATION OF HYDRAULIC JACK WITH GAUGE**
(MARK: TFL/12/4396)

Reference to your Letter No. Nil, Dated: 21/12/2023 on the subject cited above. One Hydraulic Jack with Gauge as received by us has been calibrated. The results are tabulated as under:

Total Range : Zero - 80 (Tonne)
Calibrated Range : Zero - 55 (Tonne)

Hydraulic Jack Reading (Tonne)	5	10	15	20	25	30	35	40	45	50	55
Calibrated Load (kg)	4600	9900	15000	19900	25000	29800	34900	39900	45100	49900	54600
Calibrated Load (Tonne)	4.60	9.90	15.00	19.90	25.00	29.80	34.90	39.90	45.10	49.90	54.60

1000 kg = 1 Tonne



I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



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Ref: CED/TFL/12/4406

Dated: 26-12-2023

Dated of Test: 26-12-2023

To

Deputy Director (QCD)
Water and Sanitation Agency
Faisalabad
(M/s Hadier RCC Pipe Manufacturing Factory, Satayana Road, Faisalabad.)

Subject: - CALIBRATION OF HYDRAULIC JACK WITH GAUGE
(MARK: TFL/12/4406)

Reference to your Letter No. 99/DD(QCD)/WASA/2023, Dated: 02/09/2023 on the subject cited above. One Hydraulic Jack with Gauge as received by us has been calibrated. The results are tabulated as under:

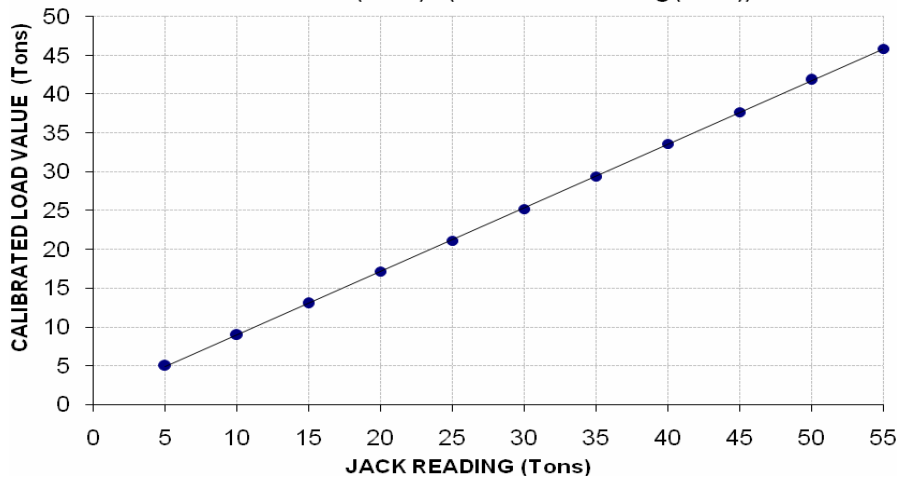
Total Range : Zero - 70 (Ton)
Calibrated Range : Zero - 55 (Ton)

Hydraulic Jack Reading (Ton)	5	10	15	20	25	30	35	40	45	50	55	
Calibrated Load	(kg)	4500	8100	11800	15600	19200	22900	26700	30500	34200	38000	41600
	(Ton)	5.0	8.9	13.0	17.2	21.1	25.2	29.4	33.6	37.7	41.8	45.8

1000 Kg = 1.1011 Ton

Calibration Curve For Jack

Calibrated Value (Tons) = (0.82 × Jack Reading (Tons)) + 0.734



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