

Ref: CED/TFL/06/7147

Dated: 27-06-2025

Dated of Test: 01-07-2025 (Dr. Safeer Abbas)

To

**Sub Divisional Officer**

**Public Health Engg: Sub Division, Hafizabad.**

**Construction Streets, Drains, PCC, Soling Sullage and Tuff Tile at Union Councils No. 04,05,06,09,11,13,22,25,45 and Adjoining Abadies in PP-69 District Hafizabad.**

Subject: **TESTING OF R.C.C. PIPE (Page-1/1)**

Reference to your letter no: 1980/H on dated 01.01.2025 on the subject cited above. One R.C.C. Pipe as received by us has been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	D-Load (0.01 inch)	D-Load Ultimate
	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(kg)	(kg)	Lbs/Linear foot/foot	Lbs/Linear foot/foot
1	18	93.1	88.2	22.5	11.37	2.37	9500	13000	3008	4117

Test Performed and Verified by:

Ref: CED/TFL/06/7148

Dated: 27-06-2025

Dated of Test: 01-07-2025 (Dr. Safeer Abbas)

To

**Sub Divisional Officer**

**Public Health Engg: Sub Division, Hafizabad.**

**Construction Streets, Drains, PCC, Soling Sullage and Tuff Tile at Union Councils No. 04,05,06,09,11,13,22,25,45 and Adjoining Abadies in PP-69 District Hafizabad.**

Subject: **TESTING OF R.C.C. PIPE (Page-1/1)**

Reference to your letter no: 2018/H on dated 20.05.2025 on the subject cited above. One R.C.C. Pipe as received by us has been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	D-Load (0.01 inch)	D-Load Ultimate
	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(kg)	(kg)	Lbs/Linear foot/foot	Lbs/Linear foot/foot
1	12	93.1	88.2	16.1	12.03	2.03	9000	11500	2692	3440

Test Performed and Verified by:

To,

Syed Yasir Ali Sherazi (Authorized Representative)

Netracon Technologies Pvt. Ltd.

ADB-301C-R(Lot-1)-2022-Procurement of Plant-Design, Supply, Installation of 220 kV D/C/T OHTL fr  
Sheikupura G/S to Bund Road G/S (28km on Rail Conductor) (Witness by: Mr. Sohaib Ali (Sub Engr. N

Reference # CED/TFL 7161 (Dr. M Kashif)

Dated: 30-06-2025

Reference of the request letter # NTT-HO/ADB301C-R/SI-026

Dated: 28-06-2025

### Tension Test Report (Page-1/1)

Date of Test 01-07-2025

Gauge Length 8 inches

Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Actual Weight Per Unit Length (lb/ft)	Nominal Size (#)	Actual Diameter (inch)	Area (in <sup>2</sup> )		Yield Load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	4.370	10	1.279	1.270	1.284	35200	59800	61087	60422	103779	102648	1.6	20.0	Aziz Steel
2	4.321	10	1.272	1.270	1.27	35000	59000	60740	60750	102391	102407	1.4	17.5	Aziz Steel
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Note: Only 2 Samples for Tensile and 1 Samples for Bend test														

Bend Test														
# 10 Bar Bend Test Through 180 Degree is Satisfactory														

Test Performed and Verified by:

on  
espak))

Ref: CED/TFL/06/7162

Dated: 30-06-2025

Dated of Test: 01-07-2025 (Dr. Safeer Abbas)

To

**Deputy Director (QCD)  
Water and Sanitation Agency  
Faisalabad  
(M/s MAG RCC Pipe Manufacturing Factory Jhang Road By-Pass Near Titanic  
Resort, Faisalabad)**

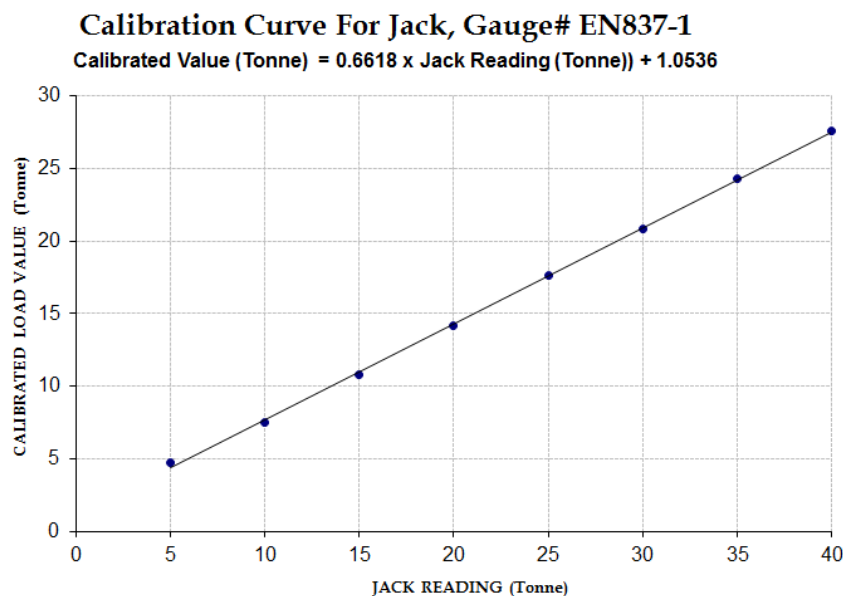
**Subject: - CALIBRATION OF HYDRAULIC JACK. (MARK: TFL/06/7162)**

Reference to your Letter No. 224/DD (QCD)/WASA/2025, Dated: 11/06/2025 on the subject cited above. One Hydraulic Jack with Gauge # EN 837-1 as received by us has been calibrated. The results are tabulated as under:

**Total Range : Zero - 40 (Tonne)**  
**Calibrated Range : Zero - 30 (Tonne)**

Hydraulic Jack Reading (Tonne)		5	10	15	20	25	30	35	40
Calibrated Load	(kg)	4700	7500	10800	14150	17650	20850	24300	27600
	(Tonne)	4.7	7.5	10.80	14.15	17.65	20.85	24.30	27.60

1 Tonne = 1000 kg



Test Performed and Verified by: