

To,
M. Sohaib Mughal
Ibrahim Manufacturing Industries (Pvt.) Ltd.

Reference # CED/TFL **7443** (Dr. Safeer Abbas)
Reference of the request letter # Nil

Dated: 01-09-2025
Dated: 01-09-2025

Weld Strength Report (Page – 1/1)

Date of Test 03-09-2025
Description Weld Strength of Steel Welded Parts
Welding Strength Test at Maximum Applied Load (100 kN)

Sr. No.	Description	Applied Load	Remarks
	Welded Setting (DB-15)	(kN)	
1	DB-12-150	60.0	No breakage from weld
2	DB-12-150	60.0	No breakage from weld
3	DB-12-200	100.0	No breakage from weld
4	DB-12-200	100.0	No breakage from weld
5	DB-15	100.0	No breakage from weld
6	DB-15	100.0	No breakage from weld
Only six samples for test			

Test Performed and Verified by:

Ref: CED/TFL/09/7446

Dated: 01-09-2025

Dated of Test: 03-09-2025 (Dr. Usman Akmal)

To

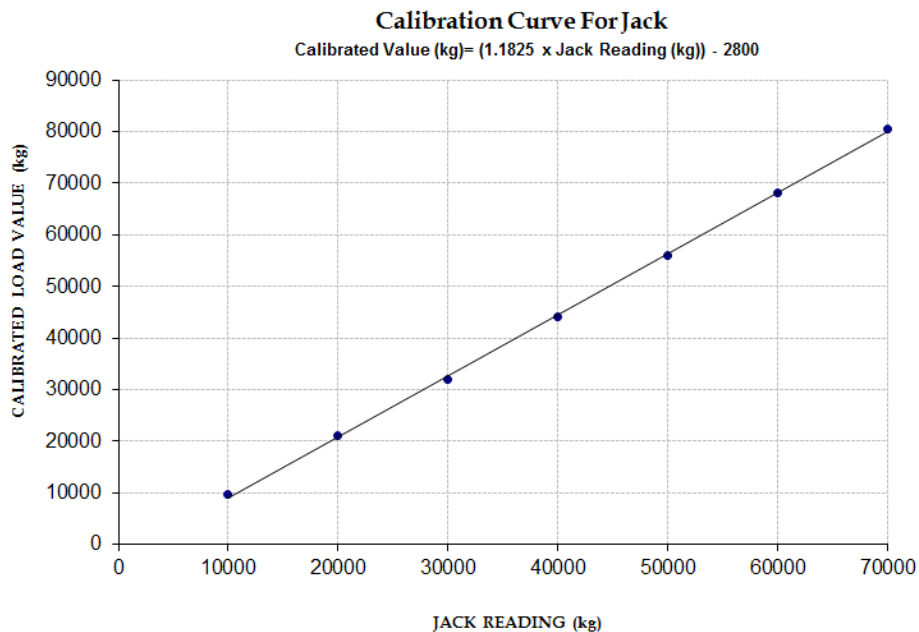
Assistant Director (QCD)
WASA, Lahore.
(M/s Allah Hoo Yasir Pipe Factory.)

Subject: - CALIBRATION OF HYDRAULIC JACK WITH GAUGE
(MARK: TFL/09/7446)

Reference to your Letter No. QCD/3794, Dated: 01/09/2025 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 - 100000 (kg)
Calibrated Range : Zero - 70000 (kg)

Hydraulic Jack Reading (kg)	10000	20000	30000	40000	50000	60000	70000
Calibrated Load (kg)	9600	21000	32100	44000	56100	68200	80500



Test Performed and Verified by:

To,
 Project Manager
 Sunshine Health care (Pvt.) Ltd.
 Sunshine Medical Tower Shahdra

Reference # CED/TFL 7449 (Dr. Usman Akmal)
 Reference of the request letter # Nil

Dated: 02-09-2025
 Dated: 02-09-2025

Tension Test Report (Page-1/1)

Date of Test 03-09-2025
 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 ²)		Yield Load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.375	3	0.375	0.110	0.11	3300	4700	66120	65960	94171	93943	1.5	18.8	-
2	0.384	3	0.379	0.110	0.113	3300	4700	66120	64456	94171	91801	1.5	18.8	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 2 Samples for Tensile and 1 Samples for Bend test

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

Test Performed and Verified by:

To,
 Farina Sohail (Head Procurement)
 Procurement Division, Islamabad

Reference # CED/TFL 7450 (Dr. Usman Akmal)
 Reference of the request letter # TLP(035/26)Civil/(Li6)

Dated: 02-09-2025
 Dated: 29-08-2025

Tension Test Report (Page-1/1)

Date of Test 03-09-2025
 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 ²)		Yield Load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.370	3	0.372	0.110	0.109	3600	4900	72131	72977	98178	99330	1.1	13.8	-
2	0.370	3	0.372	0.110	0.109	3600	4900	72131	72902	98178	99228	1.3	16.3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 2 Samples for Tensile and 1 Samples for Bend test

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

Test Performed and Verified by:

To,
 Mr. Tanveer Ahmad (Manager Civil)
 Shangrila Foods (Pvt.) Ltd.

Reference # CED/TFL 7452 (Dr. Usman Akmal)
 Reference of the request letter # Nil

Dated: 02-09-2025
 Dated: 02-09-2025

Tension Test Report (Page-1/1)

Date of Test 03-09-2025
 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 ²)		Yield Load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.368	3	0.371	0.110	0.108	3300	4600	66120	67330	92167	93854	1.3	16.3	-
2	0.369	3	0.371	0.110	0.108	3300	4600	66120	67107	92167	93543	1.3	16.3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 2 Samples for Tensile and 1 Samples for Bend test

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

Test Performed and Verified by: