



**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/04/4924, 4937

Dated: 15-04-2024

Dated of Test: 18-04-2024

To

**M/S Condrill (Pvt) Ltd**  
**Lahore**

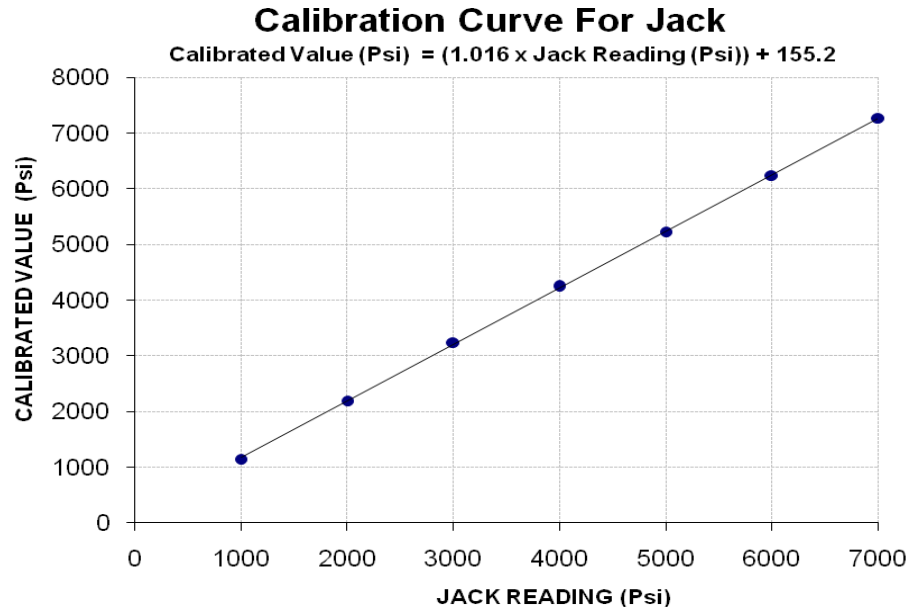
**Subject: - CALIBRATION OF HYDRAULIC JACK WITH PRESSURE GAUGE**  
**(MARK: TFL/04/4924) (Page # 1/1)**

Reference to your Letter No. CD/Misc/2024/8919, dated: 15/04/2024 on the subject cited above. One Hydraulic with Pressure Gauge as received by us has been calibrated. The results are tabulated as under:

**Total Range : Zero - 8000 (Psi)**  
**Calibrated Range : Zero - 7000 (Psi)**

<b>Hydraulic Jack Reading (Psi)</b>	<b>1000</b>	<b>2000</b>	<b>3000</b>	<b>4000</b>	<b>5000</b>	<b>6000</b>	<b>7000</b>
<b>Calibrated Load (kg)</b>	10700	20600	30400	39800	49100	58600	68200
<b>Calibrated Pressure (Psi)</b>	1140	2195	3239	4240	5231	6243	7266

The Ram Area of Jack = 133.55 cm<sup>2</sup>



**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](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



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

To,  
M/S FAG Textile  
Faisalabad

Reference # CED/TFL **4936** (Dr. Rizwan Azam)  
Reference of the request letter # Nil

Dated: 18-04-2024  
Dated: 18-04-2024

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

Date of Test 18-04-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Grad
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.375	3	0.374	0.11	0.110	3540	5170	71000	70850	103600	103500	1.30	16.3	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only one sample for tensile test</b>														
Bend Test														

**I/C Testing Laboratories**  
**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](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



**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/04/4938

Dated: 18-04-2024

Dated of Test: 18-04-2024

To

**M/s National Technocommercial Services (Private) Limited**  
**Lahore**

**Subject: - BREAKING LOAD TEST OF LUG No. MK-1 No.59**

Reference to your Letter No. NTS/DC/Lug Sample/59/1/DC/24, dated: 18/04/2024, on the subject cited above. Two Lugs (dia 44.0 mm, Length 66.50mm) with assembly as received by us have been tested. The results are shown below:

<b>Sample No.</b>	:	<b>1</b>
<b>Breaking Load</b>	:	<b>15800 kg</b>
<b>Remarks</b>	:	<b>Hook Broken of Lug</b>
<b>Sample No.</b>	:	<b>2</b>
<b>Breaking Load</b>	:	<b>15900 kg</b>
<b>Remarks</b>	:	<b>Hook Broken of Lug</b>

---

To,

**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](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



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

Unit Head PMO  
 ABL – UML P-199 & 200  
 Allied Bank  
 Construction of ABL Upper Mall Lahore Plot No. 199, 200.

Reference # CED/TFL **4943** (Dr. Waseem Abbass)

Dated: 18-04-2024

Reference of the request letter # ABL-UML-AMC-QAQC-77

Dated: 18-04-2024

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

Date of Test 18-04-2024

Gauge length 8 inches

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

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.368	3	0.371	0.11	0.108	4200	5120	84200	85630	102600	104400	1.00	12.5	FF Steel
2	0.368	3	0.371	0.11	0.108	4050	5070	81200	82470	101600	103300	1.10	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**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](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