



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

To,
 Executive Director (Engineering & Management)
 The Lake City Holding (Pvt) Ltd
 Roof Gardens Lake City Lahore

Reference # CED/TFL **1883, 1889** (Dr. Asad Ali)
 Reference of the request letter # Nil

Dated: 02-09-2022
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Tension Test Report (Page -1/1)

Date of Test 05-09-2022
 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 ²)		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	0.410	3	0.392	0.11	0.121	3930	5500	78800	71860	110200	100600	1.00	12.5	Moiz Steel
2	0.407	3	0.390	0.11	0.120	3870	5500	77600	71380	110200	101500	1.30	16.3	
3	0.410	3	0.392	0.11	0.120	3930	5450	78800	71910	109200	99800	1.40	17.5	
4	0.410	3	0.392	0.11	0.120	3870	5470	77600	70860	109600	100200	1.20	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only four samples for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

Witness by Mubashar Ahmed

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