

To,

Mr. Sufyan Uppal (Project Engineer)
Baig Developers and Builders (Pvt.) Ltd.
Construction of ICON Mall & Towers, Bahria Town, Lahore

Reference # CED/TFL 7492 (Dr. Ali Ahmad)
Reference of the request letter # ST/UET/10092025/3000

Dated: 11-09-2025
Dated: 09-09-2025

Tension Test Report (Page-1/1)

Date of Test 11-09-2025
Gauge Length 8 inches
Description 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 (kN)	Breaking Load (kN)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.370	3	0.372	0.110	0.1087	33.50	51.00	68437	69240	104188	105410	1.2	15.0	-
2	0.384	3	0.379	0.110	0.1129	35.20	51.50	71910	70043	105209	102477	1.2	15.0	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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: