

To,

Mr. Yasir Aziz (Assistant Engineer Civil)  
Government College University, Faisalabad  
Construction of Examination Hall at New Campus Government College University, Faisalabad  
(Aziz Steel)

Reference # CED/TFL 7093 (Dr. Ali Ahmad)  
Reference of the request letter # GCUF/EC/7470

Dated: 18-06-2025  
Dated: 11-06-2025

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

Date of Test 19-06-2025  
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 (kN)	Breaking Load (kN)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.380	3	0.377	0.110	0.112	34.20	52.00	69867	68869	106231	104713	1.1	13.8	-
2	0.383	3	0.378	0.110	0.112	34.50	53.00	70480	68961	108274	105940	1.2	15.0	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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. Asghar Ali  
 VDCision Consult  
 83-E-1 Commercial Building Gulberg Lahore

Reference # CED/TFL 7096 (Dr. Ali Ahmad)  
 Reference of the request letter # Nil

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1	0.369	3	0.372	0.110	0.108	34.20	50.50	69867	70886	103166	104670	1.2	15.0	3"/8
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