

To,  
 Mr. Anwar ul Haq (Project Manager)  
 Ikan Engineering Services (Pvt.) Ltd.  
 Construction of Zong MSC Faisalabad (Ittehad Steel)  
 Witness by: Mr. Naeem

Reference # CED/TFL      7209 (Dr. Syed Asad Ali Gillani)  
 Reference of the request letter #      IKAN-FSD-SITE-UET/019  
 Dated: 10-07-2025  
 Dated: 10-07-2025

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

Date of Test      10-07-2025  
 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	0.373	3	0.373	0.110	0.11	34.40	47.70	70276	70581	97446	97870	1.2	15.0	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Note: Only 1 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:

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 Mr. Anwar ul Haq (Project Manager)  
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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