

Anwar Ul Haq  
PM IKAN Engineering Services Pvt Ltd.(Const Of Zong MSC Faisalabad)

**Test Performed By:** Dr. /Engr. Asad Ali Gillani

**Client Reference:** IKAN-FSD-SITE-UET/018

**SOM Lab**

**Ref:** 1490 (Page-1/1)

**Dated:** Nil

**Dated:** 10-07-2025

**Test:** Tension Test & Bend Test

**Test Specification:** ASTM-A-615

**Gauge Length:** 8 inch

**Sample Type:** Deformed Bar (Ittehad Steel)

S.No.	Weight	Dia.		Area		Yield Load	Ultimate Load	Yield Stress		Ult. Stress		Elongation	Gauge Length	%age Elongation	Remarks
		Nominal	Calculated	Nominal	Calculated			(according to nominal area)	(according to measured area)	(according to nominal area)	(according to measured area)				
	lb/ft	#	in	in <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.616	8	0.990	0.79	0.769	28.19	35.60	78690	80840	99380	102090	1.40	8.0	17.5	
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**Witnessed By:** Naeem (35202-2670505-7)

**BEND TEST:**

# 8	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  Only Two Samples Received and Tested

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)