

Ghulam Mustafa  
 Manager Administration & HR, IBEX CLUB, ISLAMABAD

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: nil

SOM Lab

Ref: 796(Page-1/1)

Dated: nil

Dated: 10-05-2019

Test: Tension Test

Test Specification:

ASTM-A-615

M S Steel Rod (Plain

Gauge Length: 8 inch

Sample Type:

Bar)

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	2.386	8	0.945	0.79	0.701	34.93	45.08	97530	109910	125840	141820	0.90	8.0	11.3	
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**BEND TEST:**

--	No Bend test performed	<b>Note:-  Only One Sample Received and Tested</b>

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

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	lb/ft	#	in	in <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.346	8	0.937	0.79	0.689	26.55	34.22	74140	85000	95530	109540	0.80	8.0	10.0	
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