

Sub Divisional Officer
Buildings Sub Division No. 12, Lahore

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

Client Reference: 274/SDO12th

SOM Lab

Ref: 2510(Page-1/1)

Dated: 19-05-2020

Dated: 20-05-2020

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.693	8	1.004	0.79	0.791	27.52	33.59	76840	76740	93770	93650	1.40	8.0	17.5	
2	2.698	8	1.005	0.79	0.793	27.65	34.05	77180	76890	95050	94690	1.50	8.0	18.8	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Three Samples Received and Tested

Note: Please always confirm the results of above report on web www.uet-civil.edu.pk