Municipal Officer (Infra)

**Test Performed By:** 

Dr. /Engr.

Nauman Khurram

Municipal Corporation Sahiwal.(Strom Water Drain & Laying of Tuff Paver From Jogi Chowk To Mazdoor Puli Sahiwal)

**SOM Lab** 

**Client Reference:** 3577/MO(I)/MC/SWL Ref:

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Dated: 05-06-2025 Dated:

16-06-2025

Test: Tension Test & Bend Test

**Test Specification:** 

**ASTM-A-615** 

**Deformed Bar** 

Gauge Length: 8 inch Sample Type:

	Weight	Dia.		Area		Yield	Ultimate	Yield Stress		Ult. Stress				_	1
S.No.		Nominal	Calculated	Nominal	Calculated	Load	Load	(according to nominal area)	(according to measured area)	(according to nominal area)	(according to measured area)	Elongation	Gauge Length	%age Elongation	Remarks
	lb/ft	#	in	in <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.657	4	0.496	0.20	0.193	6.83	8.58	75320	78050	94650	98080	0.90	8.0	11.3	
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## **BEND TEST:**

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

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