

RE ECSP (Pvt) Ltd. Lahore.(Smart Safe Cities Phase-II Project For 19 Distt Phase-II)

Rizwan Samoor

SOM Lab Ref: 945 (P-1/1)

Dated: 14-03-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

[illegible]

BEND TEST:

16mm	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Six Samples Received and Tested
12mm	Sample bend through 180 degrees Satisfactorily without any crack	

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

PMCS Consultants(Lot-1: Intergrated W/Supply System Based on Chahan Dam-Raw Water Intake System)

SOM Lab

Ref: 946 (Page-1/1)

Dated: 14-03-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (FF Steel)

<u>BEND TEST:</u>		
# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Twelve Samples Received and Tested
# 6	Sample bend through 180 degrees Satisfactorily without any crack	
# 5	Sample bend through 180 degrees Satisfactorily without any crack	
# 4	Sample bend through 180 degrees Satisfactorily without any crack	
Note: Please always confirm the results of above report on web www.uet-civil.edu.pk		

Assistant Engineer B&W Deptt UET Lahore.(Rehb Of H-Type Residences AB Colony in UET Lhr)

Dr. /Engr. Irfan Ul Hassan

Dated: 10-03-2025

Ref: 947 (Page-1/1)

Dated: 14-03-2025

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (SJ 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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.667	4	0.500	0.20	0.196	6.83	8.77	75320	76850	96670	98650	1.10	8.0	13.8	
2	0.666	4	0.500	0.20	0.196	6.73	8.77	74190	75710	96670	98650	1.10	8.0	13.8	
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<u>BEND TEST:</u>															
# 4	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															