

Sufyan Uppal, PE

Test Performed By: Dr. /Engr. Nauman Khurram

Baig Developers and Builders Pvt Ltd.Lhr.(Const. Of ICON MALL & TOWER, Bahria Town Lahore)

Client Reference: ST/UET/10092025/0068

SOM Lab

Ref: 1757(Page-1/2)

Dated: 09-09-2025

Dated: 11-09-2025

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed 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	2.608	8	0.988	0.79	0.766	23.65	34.17	66020	68090	95390	98380	1.50	8.0	18.8	
2	2.623	8	0.991	0.79	0.771	24.31	34.61	67870	69550	96620	99000	1.40	8.0	17.5	
3	1.448	6	0.736	0.44	0.426	14.65	18.73	73430	75840	93860	96950	1.30	8.0	16.3	
4	1.466	6	0.741	0.44	0.431	14.60	20.03	73170	74700	100400	102500	1.20	8.0	15.0	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Six Samples Received and Tested
# 6	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

Sufyan Uppal, PE

Test Performed By: Dr. /Engr. Nauman Khurram

Baig Developers and Builders Pvt Ltd.Lhr.(Const. Of ICON MALL & TOWER, Bahria Town Lahore)

Client Reference: ST/UET/10092025/0400

SOM Lab

Ref: 1757(Page-2/2)

Dated: 09-09-2025

Dated: 11-09-2025

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed 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	0.662	4	0.498	0.20	0.195	6.57	8.53	72510	74360	94090	96500	1.00	8.0	12.5	
2	0.670	4	0.501	0.20	0.197	7.21	8.92	79470	80690	98360	99860	1.10	8.0	13.8	
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BEND TEST:

# 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

Aadil Hameed
Ch.Rehmat Ali Memorial Trust Hospital Lahore.

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

Client Reference: CRAMT/-

SOM Lab

Ref: 1758(Page-1/1)

Dated: 10-09-2025

Dated: 11-09-2025

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed 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	0.654	4	0.494	0.20	0.192	6.88	8.63	75880	79040	95210	99180	0.90	8.0	11.3	
2	0.673	4	0.502	0.20	0.198	6.85	8.97	75540	76300	98920	99920	1.20	8.0	15.0	
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BEND TEST:

# 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