

Muhammad Fareed
Ai Heights Lahore.(Apartments Building, Lahore)

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

Client Reference: Nil

Dated: 02-04-2025

SOM Lab

Ref: 1151 (Page-1/1)

Dated: 02-05-2025

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	2.622	8	0.991	0.79	0.771	25.40	34.73	70920	72670	96960	99350	1.20	8.0	15.0	
2	2.633	8	0.993	0.79	0.774	26.91	35.07	75130	76680	97900	99920	1.20	8.0	15.0	
3	1.476	6	0.743	0.44	0.434	14.53	18.47	72810	73820	92590	93870	1.40	8.0	17.5	
4	1.487	6	0.746	0.44	0.437	13.99	18.11	70100	70590	90800	91420	1.60	8.0	20.0	
5	0.657	4	0.496	0.20	0.193	6.39	8.41	70480	73040	92740	96100	1.40	8.0	17.5	
6	0.654	4	0.494	0.20	0.192	6.42	8.48	70820	73770	93530	97420	1.20	8.0	15.0	
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<u>BEND TEST:</u>															
# 8	Sample bend through 180 degrees Satisfactorily without any crack										Note:- Only Nine Samples Received and Tested				
# 6	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															

CE Urban Developers Group,Lahore.(Plote # 125,126 Block A of Central Park Housing Scheme Lhr)

Dr. /Engr. Asad Ali Gillani

Dated: 02-05-2025

Ref: 1152 (Page-1/1)

Dated: 02-05-2025

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar

[illegible]

BEND TEST:

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

KASMY Pack Pvt Ltd. **Test Performed By:** Dr. /Engr. Asad Ali Gillani
Lahore.(Project: Kasmy Pack Pvt Ltd UET Lahore)

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

Client Reference: KPL/PEB/1104/01

Dated: 25-04-2025

SOM Lab

Ref: 1153 (Page-1/1)

Dated: 02-05-2025

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	1.450	6	0.736	0.44	0.426	14.93	19.18	74860	77320	96160	99320	1.20	8.0	15.0	
2	1.424	6	0.730	0.44	0.418	14.93	18.86	74860	78800	94530	99500	1.10	8.0	13.8	
3	0.656	4	0.496	0.20	0.193	6.83	8.58	75320	78050	94650	98080	1.40	8.0	17.5	
4	0.664	4	0.498	0.20	0.195	6.80	8.61	74980	76900	94990	97420	1.30	8.0	16.3	
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<u>BEND TEST:</u>															
# 6	Sample bend through 180 degrees Satisfactorily without any crack										Note:- Only Six Samples Received and Tested				
# 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															

Project Engineer BUILDIKO Lahore.(Construction of 421 G4 Johar Town,Lahore)

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 1154(Page-1/1)

02-05-2025

Test Specification:

Deformed Bar (Aziz Steel)

Sample Type:

[illegible]

BEND TEST:

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

GE(AIR) Lahore.(Const Of CSSD,Laundry & Services Area at PAF Hospital Lahore)

Dr. /Engr. Asad Ali Gillani

Dated: 28-04-2025

SOM Lab
Ref: 1155 (Page-1/1)
Dated: 02-05-2025

Test: Tension Test & Bend Test
Gauge Length: 8 inch

Test Specification:	ASTM-A-615
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	1.492	6	0.747	0.44	0.438	13.56	18.09	67960	68270	90690	91110	1.50	8.0	18.8	
2	1.498	6	0.748	0.44	0.440	13.51	18.04	67700	67700	90440	90440	1.40	8.0	17.5	
3	0.590	4	0.469	0.20	0.173	5.30	7.51	58460	67580	82850	95780	1.20	8.0	15.0	
4	0.591	4	0.471	0.20	0.174	5.37	7.56	59240	68090	83410	95870	1.40	8.0	17.5	
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<u>BEND TEST:</u>															
# 6	Sample bend through 180 degrees Satisfactorily without any crack										Note:- Only Six Samples Received and Tested				
# 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															