Zeeshan & Co.
25B, Main Shadman Market,Lahore

Test Performed By: **Dr. /Engr.** Nauman Khurram

Client Reference: Nil
Dated: 30-09-2025

SOM Lab Ref: 1856 (Page-1/1)
Dated: 30-09-2025

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	1.499	6	0.749	0.44	0.441	13.61	18.60	68210	68060	93250	93040	1.60	8.0	20.0	
2	1.494	6	0.748	0.44	0.439	13.53	18.52	67810	67960	92840	93050	1.50	8.0	18.8	
3	0.669	4	0.501	0.20	0.197	5.96	8.18	65760	66760	90150	91530	1.40	8.0	17.5	
4	0.670	4	0.501	0.20	0.197	5.91	8.07	65200	66190	89030	90390	1.40	8.0	17.5	
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BEND TEST:

# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Six Samples Received and Tested

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

Engr.Sheraz **Test Performed By:** **Dr. /Engr.** Nauman Khurram

Site Engineer,ABS Developers Pvt Ltd Lahore.(Pearl One Courtyard 1,2 Bahria Town Lhr)

Client Reference: Nil **SOM Lab Ref:** 1857 (Page-1/1)

Dated: 30-09-2025 **Dated:** 30-09-2025

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	2.596	8	0.986	0.79	0.763	23.87	33.40	66650	69010	93260	96560	1.40	8.0	17.5	
2	2.602	8	0.987	0.79	0.765	23.85	33.44	66590	68770	93340	96390	1.50	8.0	18.8	
3	1.500	6	0.749	0.44	0.441	13.40	18.57	67190	67040	93100	92890	1.60	8.0	20.0	
4	1.501	6	0.749	0.44	0.441	13.51	18.65	67700	67550	93510	93290	1.50	8.0	18.8	
5	0.679	4	0.505	0.20	0.200	6.44	8.79	71040	71040	96900	96900	1.40	8.0	17.5	
6	0.679	4	0.505	0.20	0.200	6.63	8.97	73070	73070	98920	98920	1.50	8.0	18.8	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack
# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Nine Samples Received and Tested

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

Altaf Hussain **Test Performed By:** **Dr. /Engr.** Nauman Khurram

RE-2 Barqaab Consulting Services, Lahore.(Const Of Pera Enforcement Station in Tehsil Kasur)

Client Reference: PM(BQB)-PERA-ES Shalamar/E Lhr/05-08 **SOM Lab Ref:** 1858 (Page-1/1)

Dated: 24-09-2025 **Dated:** 30-09-2025

Test: Tension Test & Bend Test **Test Specification:** ASTM-A-615

Gauge Length: 8 inch **Sample Type:** Deformed Bar (FF 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	2.633	8	0.993	0.79	0.774	24.38	33.84	68070	69480	94480	96430	1.50	8.0	18.8	
2	2.629	8	0.992	0.79	0.773	24.36	33.89	68020	69510	94620	96700	1.60	8.0	20.0	
3	1.460	6	0.739	0.44	0.429	13.12	18.42	65760	67450	92330	94700	1.50	8.0	18.8	
4	1.463	6	0.740	0.44	0.430	13.20	18.47	66170	67710	92590	94740	1.40	8.0	17.5	
5	0.646	4	0.492	0.20	0.190	5.96	8.15	65760	69220	89930	94660	1.40	8.0	17.5	
6	0.647	4	0.492	0.20	0.190	5.86	8.12	64640	68040	89590	94310	1.10	8.0	13.8	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack
# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Nine Samples Received and Tested

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

Assistant Project Director **Test Performed By:** **Dr. /Engr.** Asad Ali Gillani

PMU- Govt Of Punjab SBP Lahore.(Const Of Hotel/Hostel at Nishter Park Sports Complex Lahore)

Client Reference: APD/PMU/SBP/LHR/25/980 **SOM Lab Ref:** 1859 (Page-1/1)

Dated: 16-09-2025 **Dated:** 30-09-2025

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	2.664	8	0.998	0.79	0.783	22.53	37.21	62890	63460	103870	104800	1.40	8.0	17.5	
2	2.666	8	0.998	0.79	0.783	22.55	37.18	62950	63510	103790	104710	1.30	8.0	16.3	
3	1.509	6	0.751	0.44	0.443	15.06	20.46	75470	74960	102550	101850	1.30	8.0	16.3	
4	1.506	6	0.751	0.44	0.443	12.86	18.93	64480	64050	94880	94240	1.40	8.0	17.5	
5	0.667	4	0.500	0.20	0.196	5.67	8.41	62500	63780	92740	94630	1.40	8.0	17.5	
6	0.666	4	0.500	0.20	0.196	5.71	9.09	62950	64240	100270	102320	1.30	8.0	16.3	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack
# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Nine Samples Received and Tested

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