

Noor Fatima
100-B-III Gulberg III Lahore.

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

Client Reference: ST/GF/4688/03/25

Dated: 06-02-2025

SOM Lab

Ref: 723 (Page-1/1)

Dated: 07-02-2025

Test: Tension Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar

[illegible][illegible]

BEND TEST:

# 6	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

QAQC Manager Zameen Development.(Const. Of ARX Project by Zameen Development,Lahore)

Dr. /Engr. Asad Ali Gillani

Dated: 06-02-2025

Ref: 725 (Page-1/1)

Dated: 07-02-2025

Test Specification: ASTM-A-615

Sample Type: Def. Bar (H # Feb08,09)

[illegible]

BEND TEST:

# 8	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

QAQC Manager Zameen Development.(Const. Of Phoenix Project by Zameen Development,Lahore)

Dr. /Engr. Asad Ali Gillani

SOM Lab
Ref: 726 (Page-1/1)

Dated: 07-02-2025

Test Specification: ASTM-A-615

Sample Type:	Def. Bar
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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	2.639	8	0.994	0.79	0.776	25.64	35.29	71570	72870	98520	100300	1.60	8.0	20.0	
2	2.651	8	0.996	0.79	0.779	26.81	36.09	74850	75900	100740	102160	1.40	8.0	17.5	
3	1.441	6	0.734	0.44	0.423	13.05	17.74	65400	68030	88910	92480	1.20	8.0	15.0	
4	1.451	6	0.736	0.44	0.426	12.51	17.79	62700	64760	89160	92090	1.40	8.0	17.5	
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<u>BEND TEST:</u>															
# 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															

QAQC Manager Zameen Development.(Const. Of ARX Project by Zameen Development,Lahore)

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 727 (Page-1/1)

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Def. Bar (H # Feb25,27,28)

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	20.82	30.30	58110	59930	84580	87230	1.30	8.0	16.3	
2	2.617	8	0.990	0.79	0.769	25.69	35.29	71720	73670	98520	101210	1.40	8.0	17.5	
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<u>BEND TEST:</u>															
# 8	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															

Head Const. Site ABL-UML P-199&200.(Const Of ABL Upper Mall Lahore Plot No 199,200)

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

Client Reference: ABL-UML-AMC-QAQC-106

Dated: 07-02-2025

SOM Lab

Ref: 728 (Page-1/1)

Dated: 07-02-2025

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	2.613	8	0.989	0.79	0.768	25.38	33.94	70860	72890	94770	97480	1.20	8.0	15.0	
2	2.615	8	0.989	0.79	0.768	26.91	35.39	75130	77280	98810	101640	1.20	8.0	15.0	
3	1.505	6	0.750	0.44	0.442	15.26	19.37	76490	76150	97080	96640	1.20	8.0	15.0	
4	1.500	6	0.749	0.44	0.441	14.78	19.06	74090	73920	95550	95330	1.20	8.0	15.0	
5	1.029	5	0.620	0.31	0.302	10.09	13.32	71800	73700	94790	97300	1.40	8.0	17.5	
6	1.033	5	0.622	0.31	0.304	9.99	13.22	71070	72480	94060	95920	1.40	8.0	17.5	
7	0.665	4	0.498	0.20	0.195	6.52	8.61	71940	73790	94990	97420	1.20	8.0	15.0	
8	0.673	4	0.502	0.20	0.198	6.54	8.72	72170	72900	96110	97080	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 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															

Safaa Engg Serv Pvt.Ltd.Isb.(Jazz Solar Project)(Site ID`s:RUR0478,1136,9172,9174 & BLH8801)

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 729(Page-1/1)

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar

[illegible]

BEND TEST:

--	No Bend test performed	Note:- Only Three Samples Received and Tested

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

Nespak Lahore. (Expansion of Terminal Building and Allied Facilities at AllAP, Lahore)

Asad Ali Gillani

SOM Lab
Ref: 731 (Page-1/1)

Dated: 07-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Kamran 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	2.683	8	1.002	0.79	0.788	25.13	33.56	70150	70330	93680	93920	1.20	8.0	15.0	
2	2.667	8	0.999	0.79	0.784	24.82	33.56	69300	69830	93680	94400	1.30	8.0	16.3	
3	1.044	5	0.625	0.31	0.307	9.38	12.74	66720	67370	90650	91540	1.30	8.0	16.3	
4	1.040	5	0.624	0.31	0.306	9.28	12.66	66000	66860	90070	91250	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 Six Samples Received and Tested				
# 5	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															

Nespak Lahore.(Expansion of Terminal Building and Allied Facilities at AllAP, Lahore)

Asad Ali Gillani

SOM Lab

732 (Page-1/1)

Dated: 07-02-2025

Test Specification:

ASTM-A-615

Sample Type: Deformed Bar (Kamran 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	0.670	4	0.501	0.20	0.197	6.01	8.28	66320	67330	91280	92670	1.00	8.0	12.5	
2	0.671	4	0.501	0.20	0.197	5.86	8.26	64640	65620	91050	92440	1.20	8.0	15.0	
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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															