

Dr. /Engr. Asad Ali Gillani

Dated: 22-01-2025
Dated: 29-01-2025

Test Specification: ASTM-A 615

Gauge Length: 200 mm

[illegible]

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BEND TEST:

16mm	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Four 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

M.Arslan Khaleel

Assistant Store Keeper Amanah Estate Pvt Ltd. (M/S Amanah Noor Residence Wapda Town Lahore)

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

SOM Lab

Client Reference: Nil

Dated: 28-01-2025

Ref: 665 (Page-1/1)

Dated: 29-01-2025

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	0.658	4	0.496	0.20	0.193	6.85	8.23	75540	78280	90720	94010	1.00	8.0	12.5	
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BEND TEST:

# 4	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

Engr.Rashid

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

Site Engineer Hussain Kareemian.(Grammar School Central Park Campus Lahore)

SOM Lab

Client Reference: Nil

Ref: 666 (Page-1/1)

Dated: 29-01-2025

Dated: 29-01-2025

Test: Tension 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	1.488	6	0.746	0.44	0.437	14.50	22.34	72660	73160	112000	112770	1.20	8.0	15.0	
2	1.493	6	0.748	0.44	0.439	14.39	21.94	72150	72310	109960	110210	1.30	8.0	16.3	
3	0.663	4	0.498	0.20	0.195	6.57	10.09	72510	74360	111290	114140	1.00	8.0	12.5	
4	0.668	4	0.500	0.20	0.196	6.47	9.99	71380	72840	110160	112410	1.10	8.0	13.8	
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BEND TEST:

# 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		

Engr. Naveed Iqbal

Test Performed By: Dr. /Engr. Nauman Khurram

RE G3 Engg Consult.(Const.of Building of GCWU Sialkot on Acquired Piece of Land at Sialkot)

Client Reference: RE/G3/GCWU/123

SOM Lab

Dated: 03-12-2024

Ref: 668 (Page-1/1)

Dated: 29-01-2025

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	1.486	6	0.746	0.44	0.437	14.02	20.05	70260	70740	100500	101190	1.50	8.0	18.8	
2	1.478	6	0.743	0.44	0.434	13.93	19.88	69850	70810	99640	101010	1.40	8.0	17.5	
3	0.664	4	0.498	0.20	0.195	6.39	8.48	70480	72290	93530	95920	1.10	8.0	13.8	
4	0.660	4	0.497	0.20	0.194	6.29	8.33	69360	71500	91840	94680	1.10	8.0	13.8	
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BEND TEST:

# 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		

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

Dr. /Engr. Nauman Khurram

Dated: 29-01-2025

Ref: 669 (Page-1/1)

Dated: 29-01-2025

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Def. 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	in²	in²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.655	4	0.494	0.20	0.192	7.51	9.81	82850	86300	108140	112640	1.00	8.0	12.5	
2	0.655	4	0.494	0.20	0.192	7.44	9.68	82060	85480	106790	111240	1.00	8.0	12.5	
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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

Mohsin Abbas

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

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: ZD/QAQC/Phoenix/01

Dated: 29-01-2025

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 670 (Page-1/1)

Dated: 29-01-2025

Test Specification: ASTM-A-615

Sample Type: Def. 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	2.677	8	1.001	0.79	0.787	24.36	32.95	68020	68280	91980	92330	1.30	8.0	16.3	H # 51
2	2.660	8	0.998	0.79	0.782	27.80	36.54	77610	78400	102020	103070	1.50	8.0	18.8	H # 51
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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		

Baber Baig, RE

QA/QC Deptt.Bahria Town Lhr.(Permanet Boundary Wall Alamgir Block Multan Rd site Bahria Town)

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: QA/QC-Steel-3902

SOM Lab

Dated: 28-01-2025

Ref: 671 (Page-1/1)

Dated: 29-01-2025

Test: Tension Test & Bend Test

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	0.670	4	0.501	0.20	0.197	6.54	8.53	72170	73270	94090	95520	1.20	8.0	15.0	
2	0.668	4	0.500	0.20	0.196	6.52	8.56	71940	73410	94420	96350	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

Lt. Col ® Muhammad Ibrahim **Test Performed By:** Dr. /Engr. Nauman Khurram
Sundar Industrial Estate.(Const Of Pump House # 07 Phase-II In SIE)

SOM Lab
Ref: 672 (Page-1/1)

Dated: 29-01-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Mughal 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	in²	in²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.658	4	0.496	0.20	0.193	6.19	8.12	68230	70710	89590	92840	1.10	8.0	13.8	
2	0.655	4	0.494	0.20	0.192	6.03	7.97	66550	69320	87910	91570	1.20	8.0	15.0	
3	0.654	4	0.494	0.20	0.192	6.09	8.05	67110	69910	88800	92500	1.20	8.0	15.0	
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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

Assistant Engr Civil National Skills University Islamabad Muridke Campus.(Const of Admin Block)

Dr. /Engr. Nauman Khuram

Dated: 10-01-2025

Ref: 673 (Page-1b/1)

Dated: 29-01-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

BEND TEST:

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

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

Assistant Engr Civil National Skills University Islamabad Muridke Campus.(Const of Admin Block)

Dr. /Engr. Nauman Khuram

Dated: 10-01-2025

Ref: 673 (Page-1a/1)

Dated: 29-01-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

BEND TEST:

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

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

