

Test Performed by: Dr. S. Asad Ali Gillani

Engr Shahzad Khurram Khan,
CRE Osmani & Compny.AIIC,Fsd.(Const Of Sewer & W/Supply Networks at Main
Arterial Chiniot Sahianwala)

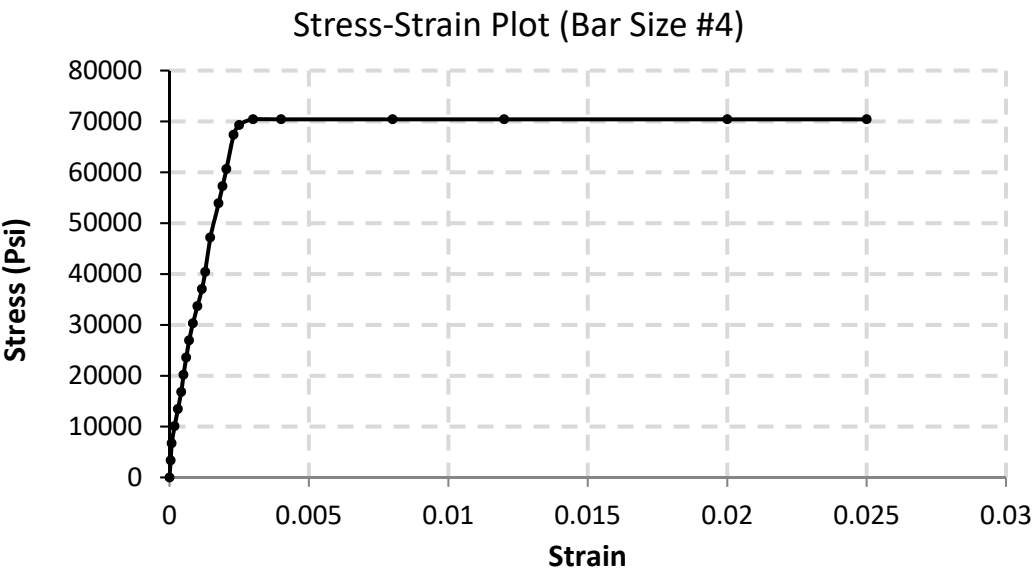
Client Reference No. CRE/AIIC-06/Lab/1021

Dated: 16-04-2025

SOM Lab Ref: CED/SOM/1083 (Page – 2/2)

Dated: 18-04-2025

Graph



Asian Consulting Engrs JV RHC.(Rain Water Drainage Facilities in Vehari City)(Pkg No.4)

Dr. /Engr. Asad Ali Gillani

Dated: 14-03-2025

Dated: 18-04-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Prime Supreme)

[illegible]

BEND TEST:

# 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

CPM Etihad Town Premier Enclave Raiwind Road Lahore.

Dr. /Engr. Asad Ali Gillani

Dated: 17-04-2025

Ref: 1081 (Page-1/1)

Dated: 18-04-2025

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

Dr. /Engr. Asad Ali Gillani

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18-04-2025

ASTM-A-615

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

CRE Osmani & Compny.AllC,Fsd.(Const Of Sewer & W/Supply Networks at Main Arterial Chiniot)

CRE Osmani & Compny.AllC,Fsd.(Const Of Sewer & W/Supply Networks at Main Arterial Chiniot)

Ref: 1083 (Page-1/2)

Dated: 18-04-2024

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	in ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.647	4	0.492	0.20	0.190	6.44	8.43	71040	74780	92960	97860	1.10	8.0	13.8	*
2	0.652	4	0.494	0.20	0.192	6.39	8.46	70480	73420	93300	97190	1.20	8.0	15.0	
3	0.652	4	0.494	0.20	0.192	6.27	8.46	69130	72010	93300	97190	1.10	8.0	13.8	
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<u>BEND TEST:</u>															
# 4	Sample bend through 180 degrees Satisfactorily without any crack										Note:- Only Four Samples Received and Tested				
Note: Please always confirm the results of above report on web www.uet-civil.edu.pk															

Dr. /Engr. Irfan Ul Hassan

SOM Lab

Ref: 1084 (Page-1/1)

Test Specification:

Sample Type:

[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

RE ARY Laguna DHA Gujranwala.(Const Of Sales Office Phase-1,ARY Laguna DHA Gujranwala)

Dr. /Engr. Irfan Ul Hassan

Dated: 16-04-2025

Ref: 1085 (Page-1/1)

Dated: 18-04-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Mughal Steel)

[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

Innovative® Construction Company Lahore.(Project: Shoring Works at Kingdom area,RUDA Lahore)

Dr. /Engr. Irfan Ul Hassan

Dated: 18-04-2025

Ref: 1086(Page-1/1)

Dated: 18-04-2025

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	2.626	8	0.991	0.79	0.772	24.77	33.25	69160	70770	92830	95000	1.50	8.0	18.8	
2	2.610	8	0.988	0.79	0.767	25.35	33.28	70780	72900	92920	95700	1.60	8.0	20.0	
3	0.661	4	0.497	0.20	0.194	6.93	9.02	76440	78800	99480	102560	1.10	8.0	13.8	
4	0.668	4	0.500	0.20	0.196	6.47	8.51	71380	72840	93860	95780	1.00	8.0	12.5	
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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				
# 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															