

Dr. /Engr. Asad Ali Gillani

SOM Lab Ref: 776 (Page-1/1)

Dated: 14-02-2025

Test Specification: ASTM-A-615

Sample Type: MS Deformed Bar

[illegible]

MM Pakistan (Pvt) Ltd.

Test Performed By: Dr. /Engr. Irfan Ul Hassan

ARE Pkg V MMP-PCP Okara.(Comprehensive Sewerage System In Okara City Under PCP,Pkg-1)

Client Reference: MMP/MCO/PCP/370/2025

SOM Lab Ref: 779 (Page-1/1)

Dated: 03-02-2025

Dated: 14-02-2024

Test: Tension Test

Test Specification: ASTM-A-615

Guage Length: 200 mm

Sample Type: MS Def Bar (Aziz 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)				
	kg/m	mm	mm	mm ²	mm ²	kN	kN	MPa	MPa	MPa	MPa	mm	mm	%	
1	0.857	12	11.78	113	109	47.20	73.20	418	434	648	672	30.0	200	15.0	
2	0.867	12	11.86	113	110	46.70	72.70	413	423	643	659	30.0	200	15.0	
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Witnessed By:				Engr. Ameer Hamza											
<u>BEND TEST:</u>															
12mm	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															

Exec Director Ittefaq Building Solution Pvt Ltd.(Feed Mill For Noor Feds Pvt Ltd at Jamber)

Dr. /Engr. Asad Ali Gillani

Dated: 14-01-2025

Ref: 577 (Page-1/1)

Dated: 14-01-2025

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar

[illegible]

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

Fatima Memorial Hospital.(Const of New Building at Fatima Memorial Hospital Lahore)

Dr. /Engr. Irfan Ul Hassan

SOM Lab
Ref: 774 (Page-1/1)

Dated: 14-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

[illegible]

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

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

Dr. /Engr. Irfan Ul Hassan

SOM Lab

775 (Page-1/1)

Dated: 14-02-2025

Test Specification: ASTM-A-615

Sample Type: Def. Bar (H # Feb23,24)

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	2.631	8	0.992	0.79	0.773	23.65	33.94	66020	67480	94770	96850	1.60	8.0	20.0	
2	2.611	8	0.988	0.79	0.767	25.99	36.39	72570	74750	101600	104640	1.30	8.0	16.3	
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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															

Metroplan-Asian JV Asian Consulting Engg (Estb Of NSICTR Lahore Phase-1,Pkg-A&D)

Irfan Ul Hassan

Dated: 14-02-2025

Ref: 777(Page-1/1)

Dated: 14-02-2025

Test Specification:

ASTM-A-615

Sample Type: Deformed Bar

[illegible]

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

Sub Divisional officer, **Test Performed By:** Dr. /Engr. Irfan ul Hassan
HSD Mianwali.(Road From Harnoli Wanbhachran Road To Watto I/C Bridge On Dulla Branch)

Client Reference:	<u>28/SDO/MWI</u>	SOM Lab	
Dated:	11-01-2025	Ref:	778 (Page-1/1)
Test:	Tension Test & Bend Test	Dated:	14-02-2025
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	2.651	8	0.996	0.79	0.779	24.97	34.45	69720	70710	96190	97550	1.50	8.0	18.8	
2	2.654	8	0.997	0.79	0.780	24.87	34.40	69440	70330	96050	97280	1.60	8.0	20.0	
3	1.480	6	0.744	0.44	0.435	14.68	19.42	73580	74420	97340	98460	1.30	8.0	16.3	
4	1.481	6	0.744	0.44	0.435	14.48	19.39	72560	73390	97180	98300	1.40	8.0	17.5	
5	0.660	4	0.497	0.20	0.194	6.32	8.74	69700	71850	96340	99310	1.30	8.0	16.3	
6	0.660	4	0.497	0.20	0.194	6.29	8.69	69360	71500	95770	98740	1.50	8.0	18.8	
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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															

JCP Wahga NESPAK. (Expension Of Joint Check Post Wahga, Lahore)

Dr. /Engr. Asad Ali Gillani

Ref: 780 (Page-1/1)

Dated: 14-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

[illegible]

BEND TEST:

# 6	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Nine Samples Received and Tested
# 4	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