

GM Habib Rafiq Engg. (Pvt) Ltd.(One Central Vista Project, Lahore)

Dr. /Engr. Asad Ali Gillani

SOM Lab Ref: 739 (P-1/1)

Dated: 10-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Moiz 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	0.932	12	12.31	113	119	61.00	77.70	540	513	688	653	25.0	200	12.5	
2	0.887	12	11.99	113	113	51.50	71.50	456	456	633	634	30.0	200	15.0	
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<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															

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

Dated: 10-02-2025
Dated: 10-02-2025

[illegible]

BEND TEST:

25mm	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Six 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

NESPAK ADP WASA, Lahore.(Rainwater Management-Drainage Arrangement For Sore Point)

SOM Lab

Ref: 733 (Page-1/1)

Dated: 10-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Moiz Steel)

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

SINACO Engrs (Pvt) Ltd.(Const Of Foundation, Office and Compound For Bio Mass at PTCC Jehlum)

Dr. /Engr. Asad Ali Gillani

SOM Lab
Ref: 734 (Page-1/1)

Dated: 10-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (FF Steel)

[illegible]

BEND TEST:

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

Executive Engineer GE(Army)-I Gwa.(Const of 1 x B Type House, HQ 1 ALRG at Gwa Cantt)

Dr. /Engr. Asad Ali Gillani

Dated: 07-02-2025

Dated: 10-02-2025

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
# 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

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

Dr. /Engr. Asad Ali Gillani

Dated: Nil

Ref: 737 (Page-1/1)

Dated: 10-02-2025

Test: Tension 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 Three Samples Received and Tested

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

GE(A)Mgl.(1xB Veh Shed Ex23,1xMT Shed,58 S&T Bn,1xB Veh Shed,7 Sind,1xGun Shed,91 Fd,19)

GE(A)Mgl.(1xB Veh Shed Ex23,1xMT Shed,58 S&T Bn,1xB Veh Shed,7 Sind,1xGun Shed,91 Fd,19)

Ref: 738 (Page-1/1)

Dated: 10-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

<u>BEND TEST:</u>		
--	No Bend test performed	Note:- Only Four Samples Received and Tested
Note: Please always confirm the results of above report on web www.uet-civil.edu.pk		

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

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

Sadat Ali Baig
Project Manager Park Diamond Vista Lahore.

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

Client Reference: Nil
Dated: 04-02-2025

SOM Lab
Ref: 740 (Page-1/1)
Dated: 10-02-2025

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	0.666	4	0.500	0.20	0.196	6.57	8.74	72510	73990	96340	98300	1.20	8.0	15.0	
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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															

NESPAK Lhr.(Rehb of Muridke Narowal Road Length = 42.00 KM In Distt Sheikhupura)

Nauman Khurram

Dated: 08-02-2025

Ref: 742 (Page-1/2)

Dated: 10-02-2025

Test: Tension Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Supreme 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	
# 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 Lhr.(Rehb of Muridke Narowal Road Length = 42.00 KM In Distt Sheikhupura)

Nauman Khurram

Dated: 08-02-2025

Dated: 10-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Supreme Steel)

[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

PM HMB Developers Pvt Ltd. Lahore (Commercial Tower, FTC Lahore)

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 743(Page-1/1)

Test Specification:

ASTM-A-615

Sample Type:

Deformed Bar (Blity # 1443)

<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			

# 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

Asian Consulting Site Office NSICTR,Pkg-B&C.(Estb Of NSICTR Lahore Phase-1,Pkg-B)

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

Dated: 10-02-2025

Ref: 744 (Page-1/1)

Dated: 10-02-2025

Test Specification:

ASTM-A-615

Sample Type: Deformed Bar (Kamran Steel)

[illegible]

BEND TEST:

# 6	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

Quality Manager **Test Performed By:** Dr. /Engr. Asad Ali Gillani
Fazal-E-Rabbi GE Construction Services.(HIT Texila Cantt)

Client Reference:	<u>Nil</u>	SOM Lab	
Dated:	10-02-2025	Ref:	745 (Page-1/1)
Test:	Tension Test & Bend Test	Dated:	10-02-2025
Gauge Length:	8 inch	Test Specification:	ASTM-A-615
		Sample Type:	Deformed 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)				
	lb/ft	#	in	in ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.607	8	0.988	0.79	0.766	23.85	39.47	66590	68680	110190	113640	1.10	8.0	13.8	
2	2.613	8	0.989	0.79	0.768	23.85	39.47	66590	68500	110190	113350	1.20	8.0	15.0	
3	0.666	4	0.500	0.20	0.196	5.76	9.02	63510	64810	99480	101510	1.10	8.0	13.8	
4	0.661	4	0.497	0.20	0.194	5.91	9.07	65200	67220	100050	103140	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				
# 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															

Sample Type: Deformed Bar (Hunza steel)

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