

Dr. /Engr. Asad Ali Gillani

824 (Page-1/1)

24-02-2024

ASTM-A-615

MS Def Bar (Sheikhoo Steel)

[illegible]

BEND TEST:

20mm	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Nine Samples Received and Tested
16mm	Sample bend through 180 degrees Satisfactorily without any crack	
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

For Sufi Muhammad Haroon Haris. (Const of Fauzia and Gharis Residence at Green Fort-1 Raiwind Rd Lhr)

Dr. /Engr. Irfan Ul Hussan

SOM Lab Ref: 821 (Page-1/1)

Dated: 24-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Sheikhoo 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

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

Dr. /Engr. Irfan Ul Hassan

Dated: 24-02-2025

Ref: 822 (Page-1/1)

Dated: 24-02-2025

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Def. Bar (H # 157)

[illegible]

BEND TEST:

# 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

Zameen Development.(Const. Of DownTown RUMANZA at Plot#RC01,Sec Rumanza,DHA Multan)

Dr. /Engr. Irfan ul Hussan

SOM Lab

Ref: 823 (Page-1/1)

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Sample Type: Def. Bar

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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

M/S Tawasul Developers (Pvt) Ltd
Lahore
(Creek Tower 6-D Upper Mall Lahore)

Test Performed By: Dr. /Engr. Irfan UI Hussan

Client Reference: Nil
Dated: 24-02-2025

SOM Lab
Ref: 825 (Page-1/1)
Dated: 24-02-2025

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	2.656	8	0.997	0.79	0.781	26.91	35.44	75130	76000	98950	100090	1.40	8.0	17.5	
2	2.655	8	0.997	0.79	0.780	25.38	34.66	70860	71770	96760	98000	1.30	8.0	16.3	
3	1.479	6	0.744	0.44	0.435	14.85	20.06	74450	75300	100560	101710	1.30	8.0	16.3	
4	1.496	6	0.748	0.44	0.440	14.65	19.98	73430	73430	100150	100150	1.40	8.0	17.5	
5	0.668	4	0.500	0.20	0.196	6.52	8.99	71940	73410	99150	101170	1.30	8.0	16.3	
6	0.666	4	0.500	0.20	0.196	6.52	8.97	71940	73410	98920	100940	1.40	8.0	17.5	
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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

Muhammad Shafeeq
Manager Operations INDIGO Lahore.

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

Client Reference: Nil

Dated: 24-02-2025

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 826 (Page-1/1)

Dated: 24-02-2025

Test Specification:

Sample Type:

ASTM-A-615

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	2.550	8	0.977	0.79	0.749	22.99	32.06	64180	67690	89500	94400	1.30	8.0	16.3	
2	2.535	8	0.974	0.79	0.745	22.78	32.06	63610	67450	89500	94910	1.40	8.0	17.5	
3	0.635	4	0.488	0.20	0.187	6.68	8.72	73630	78750	96110	102790	1.00	8.0	12.5	
4	0.634	4	0.487	0.20	0.186	6.83	8.97	75320	80980	98920	106370	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															

Sr.Engr (C) WASO PAEC.Chashma.(Const Of 80 Nos Married Officers Quarters Near Chashma)

Dr. /Engr. Asad Ali Gillani

Dated: 10-02-2025

Ref: 828 (Page-1/1)

Dated: 24-02-2025

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (SJ Steel)

[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

