

PM Tobishima Corporation.(Installation Of Weather Surveillance Radar In Multan City)

Dr. /Engr. Asad Ali Gillani

Dated: 19-05-2025

Dated: 19-05-2025

Test Specification: ASTM-A 615

Gauge Length: 200 mm

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	1.551	16	15.88	201	198	98.70	132.70	491	499	660	671	35.0	200	17.5	
2	1.578	16	16.00	201	201	96.00	138.20	477	478	687	688	32.5	200	16.3	
3	1.556	16	15.89	201	198	98.00	132.70	487	495	660	670	32.5	200	16.3	
4	0.988	13	12.66	133	126	59.20	83.00	446	471	625	660	30.0	200	15.0	
5	0.988	13	12.66	133	126	59.00	83.50	445	469	629	664	32.5	200	16.3	
6	0.989	13	12.67	133	126	60.00	84.00	452	477	633	667	30.0	200	15.0	
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BEND TEST:

16mm	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Ten Samples Received and Tested
16mm	Sample bend through 180 degrees Satisfactorily without any crack	
13mm	Sample bend through 180 degrees Satisfactorily without any crack	
13mm	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 Khalid Zaman

RE ECSP Lahore.(Model Cattle Market Shahpur Kanjra,Lahore P-2)

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

Client Reference: ECSP/MCML/138

Dated: 07-05-2025

SOM Lab Ref: CED/SOM/1239 (Page-1/1)

Dated: 19-05-2025

Test: Tension Test

Test Specification: ASTM-F 1554

Sample Type: J-Bolt (25mm)

Gauge Length: 200 mm

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	4.016	25	25.53	491	512	188.70	277.00	384	369	564	542	47.5	200	23.8	
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BEND TEST:

25mm	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

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 1233 (Page-1/1)

Test Specification:

Sample Type: Deformed Bar (Ittehad 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	1.461	6	0.739	0.44	0.429	15.51	18.91	77770	79760	94780	97210	1.00	8.0	12.5	
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Witnessed By:				Ramzan (Site Engineer),Naeem											
BEND TEST:															
# 6	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															

RE NESPAK.(Const Of Flyover Rajjar Railway Crossing Sarai Alamgir Distt Gujrat)

Dr. /Engr. Asad Ali Gillani

SOM Lab
Ref: 1235 (Page-1/1)

Dated: 19-05-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

[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

RE NESPAK.(Const Of Service More Flyover to Connect With Industrial Area-II Gujrat)

Asad Ali Gillani

SOM Lab
Ref: 1236 (Page-1/1)

Dated: 19-05-2025

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	2.651	8	0.996	0.79	0.779	26.78	33.74	74760	75820	94200	95530	1.10	8.0	13.8	
2	2.641	8	0.994	0.79	0.776	26.47	33.74	73910	75240	94200	95900	1.20	8.0	15.0	
3	1.493	6	0.748	0.44	0.439	14.65	19.34	73430	73590	96930	97150	1.10	8.0	13.8	
4	1.492	6	0.747	0.44	0.438	14.78	19.49	74090	74430	97690	98140	1.20	8.0	15.0	
5	0.632	4	0.487	0.20	0.186	6.65	8.18	73290	78810	90150	96940	1.10	8.0	13.8	
6	0.634	4	0.487	0.20	0.186	6.70	8.21	73850	79410	90490	97300	1.10	8.0	13.8	
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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															

Procurement Manager Q Links Construction Lahore.(Const Of Q-High Street Lhr)

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 1237 (Page-1/1)

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar

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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

Engr.Sami Ullah
PE HTMA Engineering Services.

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

Client Reference: Nil

Dated: 19-05-2025

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 1238 (Page-1/1)

Dated: 19-05-2025

Test Specification:

Sample Type:

ASTM-A-615

Deformed Bar (Mughal Supreme)

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	0.660	4	0.497	0.20	0.194	5.83	7.85	64300	66290	86560	89230	1.10	8.0	13.8	
2	0.658	4	0.496	0.20	0.193	5.73	7.85	63180	65470	86560	89700	1.30	8.0	16.3	
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<u>BEND TEST:</u>															
# 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															