

Meezan Developers
Lahore.(Const Of Jamia Tur Rasheed Lahore Campus)

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

Client Reference: Nil

SOM Lab

Ref: 3669 (Page-1/1)

Dated: 16-02-2024

Dated: 16-02-2024

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	2.611	8	0.988	0.79	0.767	27.03	34.30	75470	77740	95760	98630	1.40	8.0	17.5	
2	2.615	8	0.989	0.79	0.768	27.47	34.42	76700	78890	96100	98860	1.50	8.0	18.8	
3	1.501	6	0.749	0.44	0.441	15.36	19.54	77000	76830	97950	97730	1.30	8.0	16.3	
4	1.504	6	0.750	0.44	0.442	14.95	19.27	74960	74620	96570	96130	1.30	8.0	16.3	
5	0.667	4	0.500	0.20	0.196	6.54	8.31	72170	73640	91610	93480	1.30	8.0	16.3	
6	0.663	4	0.498	0.20	0.195	6.65	8.46	73290	75170	93300	95690	1.10	8.0	13.8	
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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

Sheikhoo Steel

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

Director Projects, Sheikhoo Sugar Mills (Steel Div) Anwar Abad Kot Addu, Muzaffargarh.

Client Reference: Nil

SOM Lab

Ref: 3670 (Page-1/1)

Dated: 11-02-2024

Dated: 16-02-2024

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Sheikhoo 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	1.492	6	0.747	0.44	0.438	14.63	19.67	73320	73660	98610	99060	1.50	8.0	18.8	
2	1.486	6	0.746	0.44	0.437	14.53	19.67	72810	73310	98610	99290	1.50	8.0	18.8	
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BEND TEST:

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

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

New Metro City

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

Housing Scheme Manager QA/QC Mandi Bahauddin.(A Project Of BSM Developers)

Client Reference: NMC/MBD/LAB/66

SOM Lab

Ref: 3671 (Page-1/1)

Dated: 16-02-2024

Dated: 16-02-2024

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	0.677	4	0.503	0.20	0.199	6.80	9.17	74980	75360	101170	101680	1.00	8.0	12.5	
2	0.677	4	0.503	0.20	0.199	6.68	9.07	73630	74000	100050	100550	1.10	8.0	13.8	
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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

Sohail Anjum,PM

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

MS IT Tower,G4 Lahore.(Const. Of MS IT Tower at Plot 450,451 Johar Town Lahore)

Client Reference: MSITT/UET/2024/S-005

SOM Lab

Ref: 3672 (Page-1/1)

Dated: 16-02-2024

Dated: 16-02-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (AFBS 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	2.615	8	0.989	0.79	0.768	20.36	30.53	56830	58460	85230	87670	1.50	8.0	18.8	
2	2.619	8	0.990	0.79	0.770	20.13	30.45	56210	57670	85010	87210	1.60	8.0	20.0	
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BEND TEST:

# 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

Hafiz Saeed Ur Rehman,RE

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

NESPAK Lhr.(Remodeling and Upgradation Of Ada Nullah & Walton Road Lahore)(Pkg-I)

Client Reference: 4702/13/HSR/09/26

SOM Lab

Ref: 3673 (Page-1/1)

Dated: 31-01-2024

Dated: 16-02-2024

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	0.673	4	0.502	0.20	0.198	6.65	8.72	73290	74030	96110	97080	1.00	8.0	12.5	SJ Steel
2	0.669	4	0.501	0.20	0.197	6.75	8.92	74420	75550	98360	99860	1.20	8.0	15.0	SJ Steel
3	0.667	4	0.500	0.20	0.196	6.75	8.61	74420	75940	94990	96930	1.20	8.0	15.0	Supreme
4	0.668	4	0.500	0.20	0.196	6.57	8.77	72510	73990	96670	98650	1.30	8.0	16.3	Supreme
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BEND TEST:

# 4	Sample bend through 180 degrees Satisfactorily without any crack	<p>Note:-</p> <p>Only Six Samples Received and Tested</p>
# 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