

Aamir Shahzad Alvi

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM High-Q Constructions Lhr.(Const Of High-Q Mall at 3-A Gulberg II Lahore)

Client Reference: QC/HQ/CIVIL/163

Dated: 01-12-2023

SOM Lab Ref: CED/SOM/3284(Page-1/1)

Dated: 04-12-2023

Test: Tension Test & Bend Test

Test Specification: ASTM-A 615

Sample Type: Deformed Bar

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	4.058	25	25.66	491	517	268.00	356.80	546	519	727	691	32.5	200	16.3	
2	4.020	25	25.54	491	512	260.00	349.20	530	508	711	682	32.5	200	16.3	
3	1.551	16	15.86	201	198	103.50	136.50	515	524	679	691	30.0	200	15.0	
4	1.552	16	15.87	201	198	103.20	137.00	513	522	681	693	30.0	200	15.0	
5	0.988	12	12.66	113	126	60.20	80.20	532	479	709	637	25.0	200	12.5	
6	0.990	12	12.67	113	126	59.20	78.70	523	470	696	624	32.5	200	16.3	
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BEND TEST:

25mm	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

JSM Heights (Pvt) Ltd.
Lahore.(Jinnah Square Mall, Khayaban-e-Jinnah,Road Lahore)

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

Client Reference: Nil

SOM Lab 3280 (Page-

Ref: 1/1)

Dated: 04-12-2023

Dated: 04-12-2023

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (Model 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	0.659	4	0.497	0.20	0.194	6.90	8.79	76100	78460	96900	99890	1.30	8.0	16.3	
2	0.667	4	0.500	0.20	0.196	6.60	8.48	72730	74210	93530	95430	1.30	8.0	16.3	
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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

Muhammad Asif

Test Performed By:

Dr. /Engr. Asad ali Gillani

PM Imperium Developers,Lahore.(Const Of Sixty6 at Gulberg-III,Lahore)

Client Reference: IMP/PM/66/04/107

SOM Lab

3278 (Page-

Dated: 02-12-2023

Ref:

1/1)

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	0.665	4	0.498	0.20	0.195	6.34	8.77	69920	71710	96670	99150	1.30	8.0	16.3	
2	0.672	4	0.501	0.20	0.197	6.24	8.74	68800	69840	96340	97800	1.20	8.0	15.0	
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Witnessed By: M. Husnain Imran (Imperium Developers)

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

Asif Javed,RE

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

New Vision Engg Consultant.(Govt.College Women Uni Sialkot,Const Of Faculty Natural Science Block)

3279 (Page-

Client Reference: NVEC/GCWUS/FNS-17

SOM Lab Ref: 1/1)

Dated: 07-12-2023

Dated: 04-12-2023

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	2.656	8	0.997	0.79	0.781	24.89	34.83	69500	70300	97240	98360	1.50	8.0	18.8	
2	2.657	8	0.997	0.79	0.781	24.89	34.86	69500	70300	97330	98450	1.50	8.0	18.8	
3	1.484	6	0.745	0.44	0.436	15.75	20.95	78940	79670	105000	105960	1.20	8.0	15.0	
4	1.492	6	0.747	0.44	0.438	16.08	21.33	80580	80950	106890	107380	1.10	8.0	13.8	
5	0.653	4	0.494	0.20	0.192	6.68	8.74	73630	76700	96340	100350	1.00	8.0	12.5	
6	0.652	4	0.494	0.20	0.192	6.09	8.63	67110	69910	95210	99180	1.00	8.0	12.5	
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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

Fantasy Builders & Developers
Lahore.(Consr. Of Fantasy Plaza,Dream Garden Lahore)

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

Client Reference: Nil

SOM Lab Ref: 3281 (Page-1/1)

Dated: 01-12-2023

Dated: 04-12-2023

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	1.480	6	0.744	0.44	0.435	13.40	18.25	67190	67960	91460	92510	1.30	8.0	16.3	
2	1.483	6	0.745	0.44	0.436	13.48	18.42	67550	68170	92330	93180	1.40	8.0	17.5	
3	0.657	4	0.496	0.20	0.193	6.19	8.58	68230	70710	94650	98080	1.10	8.0	13.8	
4	0.664	4	0.498	0.20	0.195	6.17	8.56	68010	69750	94420	96850	1.00	8.0	12.5	
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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

Sub Divisional officer,

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

Works Wings Camp Office at Sargodha.(Const Of Directorate Social Security at Sargodha)

Client Reference: DSSS/Med/227

SOM Lab 3283 (Page-

Ref: 1/1)

Dated: 27-09-2023

Dated: 04-12-2023

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	1.517	6	0.754	0.44	0.446	16.00	20.39	80220	79140	102190	100820	1.20	8.0	15.0	
2	0.662	4	0.498	0.20	0.195	5.83	8.84	64300	65950	97460	99960	1.10	8.0	13.8	
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BEND TEST:

# 6	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Four 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

Sheikh Maqbool Hassan, RE
Nespak Lahore.(Const Of 8-Lane overhead Bridge at Imamia Colony)

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

Client Reference: RE/4537/02/MH/167

SOM Lab Ref: 3285 (Page-1a/1)

Dated: 04-12-2023

Dated: 04-12-2023

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (Kamran 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	2.572	8	0.981	0.79	0.756	24.62	32.26	68730	71820	90070	94120	1.40	8.0	17.5	
2	2.596	8	0.986	0.79	0.763	24.72	32.36	69010	71450	90360	93550	1.30	8.0	16.3	
3	1.484	6	0.745	0.44	0.436	14.44	20.05	72400	73070	100500	101430	1.30	8.0	16.3	
4	1.500	6	0.749	0.44	0.441	14.32	19.78	71790	71630	99130	98900	1.40	8.0	17.5	
5	1.486	6	0.746	0.44	0.437	14.40	19.95	72200	72690	99990	100680	1.30	8.0	16.3	
6	1.477	6	0.743	0.44	0.434	14.32	19.80	71790	72780	99230	100600	1.20	8.0	15.0	
7	1.471	6	0.742	0.44	0.432	13.86	19.54	69490	70780	97950	99760	1.30	8.0	16.3	
8	1.490	6	0.747	0.44	0.438	13.83	19.52	69340	69650	97850	98290	1.20	8.0	15.0	
9	1.488	6	0.746	0.44	0.437	13.78	19.54	69080	69560	97950	98620	1.30	8.0	16.3	
10	1.491	6	0.747	0.44	0.438	13.97	19.64	70000	70320	98460	98910	1.10	8.0	13.8	

BEND TEST:

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

Sheikh Maqbool Hassan, RE
Nespak Lahore.(Const Of 8-Lane overhead Bridge at Imamia Colony)

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

Client Reference: RE/4537/02/MH/167

SOM Lab 3285 (Page-1b/1)

Dated: 04-12-2023

Dated: 04-12-2023

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (Kamran 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	1.493	6	0.748	0.44	0.439	14.85	20.18	74450	74620	101170	101400	1.20	8.0	15.0	
2	1.477	6	0.743	0.44	0.434	14.14	19.85	70870	71850	99480	100860	1.20	8.0	15.0	
3	1.481	6	0.744	0.44	0.435	14.02	19.75	70260	71070	98970	100110	1.40	8.0	17.5	
4	1.492	6	0.747	0.44	0.438	14.44	19.98	72400	72730	100150	100600	1.10	8.0	13.8	
5	1.489	6	0.747	0.44	0.438	14.37	20.05	72050	72380	100500	100960	1.10	8.0	13.8	
6	1.517	6	0.754	0.44	0.446	15.11	20.49	75720	74710	102700	101320	1.20	8.0	15.0	
7	1.081	5	0.636	0.31	0.318	10.35	14.04	73610	71760	99860	97350	1.00	8.0	12.5	
8	1.066	5	0.631	0.31	0.313	10.04	14.04	71440	70750	99860	98910	1.00	8.0	12.5	
9	0.664	4	0.498	0.20	0.195	6.49	9.48	71610	73440	104540	107220	1.10	8.0	13.8	
10	0.662	4	0.498	0.20	0.195	6.39	9.28	70480	72290	102290	104920	1.00	8.0	12.5	

BEND TEST:

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

Sheikh Maqbool Hassan, RE
Nespak Lahore.(Const Of 8-Lane overhead Bridge at Imamia Colony)

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

Client Reference: RE/4537/02/MH/167

SOM Lab 3285 (Page-1c/1)

Dated: 04-12-2023

Dated: 04-12-2023

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (Kamran 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	0.659	4	0.497	0.20	0.194	6.34	8.53	69920	72080	94090	97000	1.20	8.0	15.0	
2	0.667	4	0.500	0.20	0.196	6.29	8.41	69360	70770	92740	94630	1.20	8.0	15.0	
3	0.660	4	0.497	0.20	0.194	6.24	8.33	68800	70920	91840	94680	1.00	8.0	12.5	
4	0.655	4	0.494	0.20	0.192	6.07	8.07	66890	69670	89030	92740	1.20	8.0	15.0	
5	0.662	4	0.498	0.20	0.195	6.70	9.30	73850	75750	102520	105150	1.20	8.0	15.0	
6	0.670	4	0.501	0.20	0.197	6.57	9.19	72510	73610	101390	102940	1.20	8.0	15.0	
7	0.656	4	0.496	0.20	0.193	6.27	9.14	69130	71640	100830	104490	1.10	8.0	13.8	
8	0.662	4	0.498	0.20	0.195	6.32	8.56	69700	71480	94420	96850	1.10	8.0	13.8	
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BEND TEST:

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

Engineer Muhammad Irfan
Asst Dir Infra. DHA Gujranwala.(Sec K)

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

Client Reference: 111/15/DD/RS/Lab/K/436

SOM Lab 3286 (Page-1/1)
Ref: 1/1

Dated: 02-12-2023

Dated: 04-12-2023

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	2.661	8	0.998	0.79	0.782	23.16	38.69	64660	65320	108000	109100	1.30	8.0	16.3	
2	2.668	8	0.999	0.79	0.784	24.89	38.94	69500	70030	108710	109540	1.30	8.0	16.3	
3	1.513	6	0.753	0.44	0.445	13.48	20.97	67550	66790	105100	103920	1.50	8.0	18.8	
4	1.511	6	0.752	0.44	0.444	13.78	21.20	69080	68460	106280	105320	1.40	8.0	17.5	
5	0.675	4	0.502	0.20	0.198	6.95	9.45	76660	77440	104200	105260	1.20	8.0	15.0	
6	0.671	4	0.501	0.20	0.197	6.24	9.33	68800	69840	102860	104420	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

Zubair Shah,PM

Test Performed By:

Dr. /Engr.

S Asad Ali Gillani

Thaheem Construction Company.(Vet Line Pharma Sundur Industrial Estate)

Client Reference: Nil

SOM Lab

3287 (Page-

Ref:

1/1)

Dated: 04-12-2023

Dated:

04-12-2023

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	2.642	8	0.994	0.79	0.776	27.30	35.29	76210	77590	98520	100300	1.50	8.0	18.8	
2	1.479	6	0.744	0.44	0.435	11.31	17.09	56720	57370	85690	86670	1.40	8.0	17.5	
3	0.672	4	0.501	0.20	0.197	7.10	8.97	78350	79540	98920	100430	1.10	8.0	13.8	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Six 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

Sub Divisional officer,

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

HSD Sheikhpura.(Const Of Underpass at Ketchehri Rasool Naghar Rd Railway Crossing City Skp)

Client Reference: 1506/SKP

SOM Lab 3288 (Page-

Ref: 1/1)

Dated: 25-11-2023

Dated: 04-12-2023

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

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	2.629	8	0.992	0.79	0.773	23.06	37.36	64370	65790	104300	106590	1.40	8.0	17.5	
2	2.617	8	0.990	0.79	0.769	23.11	37.18	64520	66280	103790	106620	1.30	8.0	16.3	
3	1.499	6	0.749	0.44	0.441	13.22	20.44	66270	66120	102450	102210	1.20	8.0	15.0	
4	1.472	6	0.743	0.44	0.433	13.02	20.08	65250	66310	100660	102290	1.30	8.0	16.3	
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BEND TEST:

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

Mr.Anjum Shahzad
 Unique Apparel Lahore.(Const Of Building)

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

Client Reference: Nil

SOM Lab Ref: 3289 (Page-1/1)

Dated: 04-12-2023

Dated: 04-12-2023

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	2.675	8	1.000	0.79	0.786	25.15	40.74	70210	70570	113750	114330	1.40	8.0	17.5	
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BEND TEST:

--	No Bend test performed	Note:- Only One Sample Received and Tested

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

Premium Engineering (pvt) Ltd.
Lahore.

Test Performed by: S. Asad Ali Gillani

Client Reference No.: Nil

Dated: 04-12-2023

SOM Lab Ref: CED/SOM/3282 (Page 1/1)

Dated: 04-12-2023

Test Type: Tensile Test

Sample Type: Nut Bolts (24 x 120 8.8)

Test Specification: ASTM – F-606

Gauge Length: 1 inch

Tensile Test Results

Sample No.	Sample Type	Tested Diameter of Rod/Bolt (mm)	Ultimate Load (kN)	Ultimate Tensile Stress (MPa)	% Elongation
1	Nut Bolts M24	16.0	230.2	1145.5	30.0

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