

Sub Divisional Officer  
 BSD Daska.(Const Of Enforcement Station of Pera at Tehsil Daska)

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

Client Reference: 326/DSK

SOM Lab

Ref: 1820 (Page-1/1)

Dated: 09-09-2025

Dated: 24-09-2025

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.717	8	1.008	0.79	0.798	23.62	38.58	65940	65280	107710	106630	1.30	8.0	16.3	
2	1.468	6	0.741	0.44	0.431	13.43	21.66	67290	68700	108580	110840	1.40	8.0	17.5	
3	0.644	4	0.491	0.20	0.189	5.45	8.21	60140	63640	90490	95760	1.30	8.0	16.3	
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**BEND TEST:**

# 8	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  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](http://www.uet-civil.edu.pk)

Sabir Khan

Test Performed By:

Dr. /Engr. Asad Ali Gillani

Manager Admin Linker Developers (Pvt) Ltd.(Const Of Warehouse at Emirates,Nathaykhalsa Multan Road)

Client Reference: Nil

SOM Lab

Ref: 1821(Page-1/1)

Dated: Nil

Dated: 24-09-2025

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Markhor 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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.598	8	0.986	0.79	0.763	25.15	33.28	70210	72690	92920	96200	1.40	8.0	17.5	
2	2.619	8	0.990	0.79	0.770	26.68	34.37	74480	76410	95960	98450	1.50	8.0	18.8	
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**BEND TEST:**

--	No Bend test performed	<b>Note:-</b>  Only Two Samples Received and Tested

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

UNISON

Test Performed By: Dr. /Engr. Nauman Khurram

CM UNISON Pvt Ltd.(University of Management and Technology Lahore) (Exhibition Hall)

Client Reference: 2407/UNI/UMT/EXPO/47

SOM Lab

Ref: 1822 (Page-1/1)

Dated: 23-09-2025

Dated: 24-09-2025

Test: Tension Test &amp; Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (Hunza 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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.743	8	1.013	0.79	0.806	25.15	34.22	70210	68810	95530	93640	1.40	8.0	17.5	
2	2.741	8	1.013	0.79	0.806	24.84	33.89	69350	67980	94620	92750	1.60	8.0	20.0	
3	1.504	6	0.750	0.44	0.442	14.19	18.50	71130	70800	92740	92320	1.60	8.0	20.0	
4	1.503	6	0.750	0.44	0.442	14.14	18.47	70870	70550	92590	92170	1.40	8.0	17.5	
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**BEND TEST:**

# 8	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  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](http://www.uet-civil.edu.pk)

Waris Iqbal  
General Manager Sales Model Steel Badami Bagh Lahore.

Test Performed By: Dr. /Engr. Bilal Khokhar

Client Reference: Nil

SOM Lab

Ref: 1823 (Page-1/1)

Dated: 24-09-2025

Dated: 24-09-2025

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.661	8	0.998	0.79	0.782	26.35	39.07	73570	74320	109080	110200	1.20	8.0	15.0	2
2	2.655	8	0.997	0.79	0.780	25.41	38.04	70950	71860	106210	107570	1.20	8.0	15.0	1
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**BEND TEST:**

--	No Bend test performed	<b>Note:-</b>  Only Two Samples Received and Tested

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Engr.M.Toseef Arshad

Test Performed By: Dr. /Engr. Nauman Khurram

PD(PMU) University Of Narowal.(Const Of B/Wall of Land Acquired for the Project Estb of DR.Ashafaq Ahmad Khan NC)

Client Reference: UON/PMU/PD-25/06

SOM Lab

Ref: 1824 (Page-1/1)

Dated: 13-06-2025

Dated: 24-09-2025

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	1.494	6	0.748	0.44	0.439	13.93	19.34	69850	70010	96930	97150	1.10	8.0	13.8	
2	1.496	6	0.748	0.44	0.440	13.73	19.54	68830	68830	97950	97950	1.20	8.0	15.0	
3	0.647	4	0.492	0.20	0.190	6.37	8.18	70260	73960	90150	94900	1.20	8.0	15.0	
4	0.649	4	0.493	0.20	0.191	6.22	8.02	68570	71800	88470	92640	1.00	8.0	12.5	
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**BEND TEST:**

# 6	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  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](http://www.uet-civil.edu.pk)