

Test Performed By: S. Asad Ali Gillani

Awais Akram
RE NESPAK
Lahore
(Resolving Traffic Congestion Issues at Serena Chowk and Convention Center Chowk, Islamabad)

Client Reference: 4880/103/SUP/AA/04/135
SOM Laboratory Reference: CED/SOM/786(Page-1/1)
Test: Compressive Strength Tests
Sample Type: Cat Eyes White, Yellow (Brand 3M)

Dated: 29-01-2025
Dated: 17-02-2025

Test Results

Sr. No.	Sample Type	Top Dimensions (mm)	Bottom Dimensions (mm)	Thickness (mm)	Inclination (Degree)	Compression Load (Kg)
1	Cat Eyes (White)	68.9 x 43.1	101.9 x 89.6	16.1	30.50°	13476
2	Cat Eyes (Yellow)	68.9 x 43.7	101.6 x 89.3	16.4	31.18°	13170

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

RE Nespak.(Rehb/Improvement from Syed Wala To Jaranwala Distt Nankana Sahib)

Dr. /Engr. Asad Ali Gillani

Dated: 14-02-2025

Ref: 781 (Page-1/1)

Dated: 17-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

[illegible]

BEND TEST:

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

Engineer Muhammad Irfan
Dy Dir Infra. DHA Gujranwala.(Sec C)

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

Client Reference: 111/Infra/Lab/C/2515

Dated: 15-02-2025

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 782 (Page-1/1)

Dated: 17-02-2025

Test Specification:

ASTM-A-615

Sample Type:

Deformed Bar

[illegible]

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

NESPAK Lhr.(Estb of Labour Colony at Quaid-E-Azam Business Park M2-Motorway Distt Skp,Pkg-A)

Client Reference:	<u>3844/311/RE/059</u>	SOM Lab	
Dated:	10-02-2025	Ref:	783 (Page-1/1)
Test:	Tension Test	Dated:	17-02-2025
Gauge Length:	8 inch	Test Specification:	ASTM-A-615
		Sample Type:	Deformed Bar (Mughal Steel)

SOM Lab
Ref: 783 (Page-1/1)

Dated: 17-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Mughal 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

Beacon Impex Pvt Ltd.

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

Faisalabad.(Const Of Storage Godowns,Mezzanine Floor,Cable Trunches & R.C.C Drain)

Client Reference: B.I/Civil/25-115

SOM Lab

Dated: 17-02-2025

Ref: 784 (Page-1/1)

Dated: 17-02-2024

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	2.630	8	0.992	0.79	0.773	23.36	32.57	65230	66660	90920	92920	1.50	8.0	18.8	SJ
2	2.629	8	0.992	0.79	0.773	23.65	32.59	66020	67480	90980	92980	1.50	8.0	18.8	SJ
3	1.489	6	0.747	0.44	0.438	14.29	19.80	71640	71960	99230	99680	1.00	8.0	12.5	Batala G
4	1.504	6	0.750	0.44	0.442	14.32	19.83	71790	71470	99380	98930	1.20	8.0	15.0	Batala G
5	0.662	4	0.498	0.20	0.195	6.98	9.09	77000	78980	100270	102840	1.10	8.0	13.8	Batala G
6	0.663	4	0.498	0.20	0.195	7.03	9.02	77560	79550	99480	102030	1.10	8.0	13.8	Batala G
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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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

Awais Akram, RE
Nespak Lhr.(Const Of Road Lidher To Roranwala Village)

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

Client Reference: 3772/103/AA/ADP/RORANWALA/34 **Ref:** 785 (Page-1/1)

Dated: 17-02-2025 **Dated:** 17-02-2025

Test: Tension Test & Bend Test **Test Specification:** ASTM-A-615

Test Specification: ASTM-A-615

Gauge Length: 8 inch **Sample Type:** Deformed Bar (Mughal Supreme)

Sample Type: Deformed Bar (Mughal Supreme)

SOM Lab

Ref: 785 (Page-1/1)

Dated: 17-02-2025

[illegible]

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

NESPAK Jauharabad.(Dualization Of Sargodha Khushab Mianwali Road, Group-I)

ushab Mianwali Road, Group-I)

SOM Lab

Dated: 17-02-2025

Dated: 17-02-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar (Sheikhoo Steel)

BEND TEST:

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

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Yasir Ahmad
GM-Works FF Steel Lahore.

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

Client Reference: Nil

Dated: 12-02-2025

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 791 (Page-1/1)

Dated: 17-02-2025

Test Specification:

ASTM-A-615

Sample Type: Deformed Bar (FF Steel)

[illegible]

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