

Snr RE NESPAK, EPCM Consultants.(ICB-Works/PIClIP-12) WWTP-Sialkot)

Dr. /Engr.

Engr Bilal
Khokhar

Dated: 21-05-2025

Ref: 1354(Page-1/1)

Dated: 12-06-2025

Test Specification:

Deformed Bar (Sheikhoo Steel)

Sample Type:

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	in²	in²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.645	4	0.492	0.20	0.190	6.60	8.72	72730	76560	96110	101170	1.40	8.0	17.5	
2	0.650	4	0.493	0.20	0.191	6.65	8.72	73290	76750	96110	100640	1.30	8.0	16.3	
3	0.649	4	0.493	0.20	0.191	6.88	8.82	75880	79450	97230	101820	1.20	8.0	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

BEND TEST:

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

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

Project In-Charge Opal Advertising and Interiors.(ABL Sheikhpura Project)

Dr. /Engr. Irfan ul Hassan

Dated: 12-06-2025

Ref: 1355 (Page-1/1)

Dated: 12-06-2025

Test Specification: ASTM-A-615

Sample Type: Deformed Bar

[illegible]

BEND TEST:

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

Sub Divisional Officer

Bhalwal Canal Sub Div at Sargodha.(Const of Outlets of Rattokala Disty)

Test Performed By:

Dr. /Engr. Irfan ul Hassan

Client Reference: 1061

Dated: 04-06-2025

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 1356 (Page-1/1)

Dated: 12-06-2025

Test Specification:

ASTM-A-615

Sample Type:

Deformed Bar

[illegible]

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