

To,

Mr. Faheem Ahmed (ARE Package-I, PCP Daska)
MM Paksitan (Pvt.) Ltd.
Construction of Storm Water Drainage in Daska City
(Nawaz Steel)

Reference # CED/TFL 7255 (Dr. Ali Ahmad)
Reference of the request letter # DSK/CON/1094/SWD/282/2025

Dated: 23-07-2025
Dated: 04-07-2025

Tension Test Report (Page-1/1)

Date of Test 24-07-2025
Gauge Length 8 inches
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Actual Weight Per Unit Length (lb/ft)	Nominal Size (#)	Actual Diameter (inch)	Area (in ²)		Yield Load (kN)	Breaking Load (kN)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.383	3	0.379	0.110	0.113	34.20	49.50	69867	68221	101124	98742	1.3	16.3	-
2	0.388	3	0.381	0.110	0.114	35.70	50.70	72932	70318	103575	99863	1.3	16.3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 2 Samples for Tensile and 1 Samples for Bend test

Bend Test	
# 3 Bar Bend Test Through 180 Degree is Satisfactory	

Test Performed and Verified by:

To,

Mr. M. Nadeem Zafarullah (Incharge Civil)

Sui Northern Gas

Construction of Boundary Wall to Secure Possession of Land at Mauza Noorpur, Tehsil Hazro Attock

Reference # CED/TFL 7264 (Dr. Ali Ahmad)

Dated: 24-07-2025

Reference of the request letter # CC/B.W/Attock

Dated: 24-07-2025

Tension Test Report (Page-1/1)

Date of Test 24-07-2025

Gauge Length 8 inches

Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Actual Weight Per Unit Length (lb/ft)	Nominal Size (#)	Actual Diameter (inch)	Area (in ²)		Yield Load (kN)	Breaking Load (kN)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.401	3	0.387	0.110	0.118	47.70	56.70	97446	90947	115832	108106	0.8	10.0	3/8"
2	0.383	3	0.379	0.110	0.113	48.50	55.50	99081	96830	113381	110806	0.8	10.0	3/8"
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 2 Samples for Tensile and 0 Samples for Bend test

Bend Test

Test Performed and Verified by:

To,

Mr. Wasif Manzoor
Salman Developers (Grand Square Mall)
Mian Usama Sb. Villa

Reference # CED/TFL 7265 (Dr. Ali Ahmad)
Reference of the request letter # Nil

Dated: 24-07-2025
Dated: 24-07-2025

Tension Test Report (Page-1/1)

Date of Test 24-07-2025
Gauge Length 8 inches
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Actual Weight Per Unit Length (lb/ft)	Nominal Size (#)	Actual Diameter (inch)	Area (in ²)		Yield Load (kN)	Breaking Load (kN)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
				Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.362	3	0.368	0.110	0.107	36.50	50.20	74566	77009	102554	105913	0.9	11.3	-
2	0.362	3	0.368	0.110	0.106	35.70	48.50	72932	75427	99081	102471	0.9	11.3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 2 Samples for Tensile and 1 Samples for Bend test

Bend Test	
# 3 Bar Bend Test Through 180 Degree is Satisfactory	

Test Performed and Verified by: