

To,

Head Construction Site, ABL-UML P-199 & 200
Allied Bank
Construction of ABL Upper Mall Lahore Plot No. 199, 200.
(FF Steel)

Reference # CED/TFL 6884 (Dr. Rizwan Azam)
Reference of the request letter # ABL-UML-AMC-QAQC-112

Dated: 28-04-2025
Dated: 25-04-2025

Tension Test Report (Page-1/1)

Date of Test 29-04-2025
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	0.384	3	0.379	0.110	0.113	37.00	49.20	75587	73776	100511	98102	1.1	13.8	FF Steel
2	0.374	3	0.374	0.110	0.11	36.40	48.20	74362	74374	98468	98484	1.2	15.0	FF
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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,
Tawasul Developers (Pvt.) Ltd.
Creek Tower
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Reference # CED/TFL 6883 (Dr. M Kashif)
Reference of the request letter # ST/UET/26042025/3000

Dated: 28-04-2025
Dated: 26-04-2025

Tension Test Report (Page-1/1)

Date of Test 28-04-2025
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	0.365	3	0.369	0.110	0.107	33.50	50.00	68437	70225	102145	104814	1.4	17.5	-
2	0.364	3	0.369	0.110	0.107	33.20	50.00	67824	69692	102145	104958	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:

To,

Mr. M. Nadeem Zafarullah (Incharge Civil) for Managing Director
Sui Northern Gas

Repar & Reconstruction of Boundary Wall and Replacement of Roof Slab at Store Offices of Faisalabad
(Transmission & Distribution)

Reference # CED/TFL 6886 (Dr. Rizwan Azam)
Reference of the request letter # CC/B.W/Roof-Slab/T&D

Dated: 28-04-2025
Dated: 28-04-2025

Tension Test Report (Page-1/1)

Date of Test 29-04-2025

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	0.364	3	0.369	0.110	0.107	36.20	46.20	73953	76009	94382	97006	1.0	12.5	3"/8
2	0.366	3	0.370	0.110	0.108	36.20	46.20	73953	75639	94382	96533	1.1	13.8	3"/8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Note: Only 2 Samples for Tensile and 0 Samples for Bend test														

Bend Test														

Test Performed and Verified by:

To,

Mr. M. Nadeem Zafarullah (Incharge Civil) for Managing Director
 Sui Northern Gas
 Construction of Parapet Wall and Roof Treatment of Head Office Building Lahore

Reference # CED/TFL 6887 (Dr. Rizwan Azam)
 Reference of the request letter # CC/Wall/Treatment/HO

Dated: 28-04-2025
 Dated: 28-04-2025

Tension Test Report (Page-1/1)

Date of Test 29-04-2025
 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	0.366	3	0.370	0.110	0.108	42.70	50.50	87232	89172	103166	105461	1.0	12.5	3"/8
2	0.367	3	0.370	0.110	0.108	43.00	50.70	87845	89651	103575	105705	0.9	11.3	3"/8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Bend Test

Test Performed and Verified by:

To,

Arslan Anjum (Assistant Project Director)
PMU-SBP Sahiwal
(Rehbalitation/ Improvement of Sports Stadium Hujra Shah Mogeem District Okara
Aziz Steel

Reference # CED/TFL **6888** Dr. Syed Asad Ali Gillani
Reference of the request letter # APD/PMU/SBP/SWL/25/556

Dated: 29-04-2025
Dated: 07-01-2025

Tension Test Report (Page-1/2)

Date of Test 29-04-2025
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	0.374	3	0.374	0.110	0.11	32.20	50.70	65781	65770	103575	103557	1.5	18.8	Aziz Steel
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 1 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,

Arslan Anjum (Assistant Project Director)
PMU-SBP Sahiwal
(Rehbalitation/ Improvement of Sports Stadium Hujra Shah Mogeem District Okara
Aziz Steel

Reference # CED/TFL **6888** Dr. Syed Asad Ali Gillani
Reference of the request letter # APD/PMU/SBP/SWL/25/556

Dated: 29-04-2025
Dated: 07-01-2025

Tension Test Report (Page-1/2)

Date of Test 29-04-2025
Gauge Length 8 inches
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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	0.374	3	0.374	0.110	0.11	32.20	50.70	65781	65770	103575	103557	1.5	18.8	Aziz Steel
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only 1 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. Shafi Ahmad Nadeem (Asstt. Resident Engineer)

Nespak-Turk Pak JV Bahawalnagar

Establishment of 200 Bedded Mother and Child Hospital & Nursig College at District Bahawalnagar
(Lot # 41)

Reference # CED/TFL 6892 Dr. Syed Asad Ali Gillani
Reference of the request letter # 4460/13/SA/04/467

Dated: 29-04-2025

Dated: 25-04-2025

Tension Test Report (Page-1/1)

Date of Test 29-04-2025

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	0.384	3	0.379	0.110	0.113	33.50	47.70	68437	66636	97446	94881	1.2	15.0	SGI
2	0.381	3	0.377	0.110	0.112	33.50	47.20	68437	67310	96425	94837	1.3	16.3	SGI
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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: