

To,

Resident Engineer
Al-Imam Enterprises (Pvt.) Ltd.
Construction of One Central Project, Barki Road Lahore.

Reference # CED/TFL 7594 (Dr. Syed Asad Ali Gillani)
Reference of the request letter # Al-Imam/OCPL-LHR/WMG/Un.E-12

Dated: 03-10-2025
Dated: 19-09-2025

Tension Test Report (Page-1/1)

Date of Test 03-10-2025
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	0.378	0.110	0.1125	30.20	46.00	61696	60341	93973	91911	1.4	17.5	-
2	0.383	3	0.379	0.110	0.1126	30.20	46.00	61696	60268	93973	91799	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,

Engr. Saqib Anwar (Consultant Engineer Atiq Associates)
Leathertex Gloving (Pvt.) Ltd.
Construction of Dyeing Unit at 8km Ferozepur Road Kasur

Reference # CED/TFL 7586 (Dr. Syed Asad Ali Gillani)
Reference of the request letter # Nil

Dated: 02-10-2025
Dated: 02-10-2025

Tension Test Report (Page-1/1)

Date of Test 03-10-2025
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	0.373	3	0.374	0.110	0.1096	41.00	48.70	83759	84047	99489	99831	0.9	11.3	-
2	0.370	3	0.372	0.110	0.1088	40.70	48.70	83146	84070	99489	100595	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: