



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,
 M/S Interlink Mobile Accessories
 Turki Road, Ring Road, Lahore

Reference # CED/TFL **35516** (Dr. Qasim Khan)
 Reference of the request letter # Nil

Dated: 16-10-2020
 Dated: 16-10-2020

Tension Test Report (Page -1/1)

Date of Test 19-10-2020
 Gauge length 8 inches
 Description Deformed Steel Bar Tensile Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size (inch)		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal	Actual	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.371	3/8	0.373	0.11	0.109	3500	5100	70200	70650	102200	103000	1.50	18.8	
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Note: only one sample for tensile test														
Bend Test														

I/C Testing Laboratories
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



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To,
 Team Leader - JIPIC
 Project Implementation Consultants (PICs)
 Jalapur Irrigation Project(JIP)

Reference # CED/TFL **35517** (Dr. Qasim Khan)
 Reference of the request letter # JIPIC/2.18/1425

Dated: 16-10-2020
 Dated: 15-10-2020

Tension Test Report (Page -1/1)

Date of Test 19-10-2020
 Gauge length 8 inches
 Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	4.199	10	1.254	1.27	1.234	40200	55800	69800	71800	96900	99700	1.40	17.5	Pak Stee
2	4.150	10	1.246	1.27	1.220	39800	55400	69100	71920	96200	100200	1.50	18.8	
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Note: only two samples for tensile and one sample for bend test														
Bend Test														
#10 Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
UET Lahore, Pakistan.

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To,
 Sub Divisional Officer
 Buildings Sub Division No. 2
 Multan

(Provision of Missing Facilities at Govt. College for Science, Multan
 Establishment of Dolphin Squad in City Districts of Punjab (One at Multan))

Reference # CED/TFL **35518** (Dr. Qasim Khan) Dated: 16-10-2020
 Reference of the request letter # 281/2nd Dated: 06-10-2020

Tension Test Report (Page -1/1)

Date of Test 19-10-2020
 Gauge length 8 inches
 Description Deformed Steel Bar Tensile Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size (inch)		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal	Actual	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.373	3/8	0.374	0.11	0.110	3100	4900	62200	62340	98200	98600	1.20	15.0	
2	0.366	3/8	0.370	0.11	0.108	3100	4800	62200	63530	96200	98400	1.20	15.0	
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only two samples for tensile test														
Bend Test														

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To,
 Muazzam Akram

Reference # CED/TFL **35519** (Dr. Qasim Khan)
 Reference of the request letter # Nil

Dated: 16-10-2020
 Dated: 16-10-2020

Tension Test Report (Page -1/1)

Date of Test 19-10-2020
 Gauge length 8 inches
 Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.365	3	0.370	0.11	0.107	3700	4800	74200	75970	96200	98600	0.90	11.3	
2	0.367	3	0.371	0.11	0.108	3600	4800	72200	73510	96200	98100	0.90	11.3	
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Note: only two samples for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

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