



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

To,
 StarchPack (Private) Limited
 StarchPack Greenfield Project at Kasur.

Reference # CED/TFL **1815** (Dr. M Rizwan Riaz)
 Reference of the request letter # NIL

Dated: 22-08-2022
 Dated: 22-08-2022

Tension Test Report (Page -1/1)

Date of Test 25-08-2022
 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 (mm)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	5.216	36	1.397	1.56	1.533	47800	64400	67600	68730	91000	92600	1.80	22.5	
2	5.228	36	1.399	1.56	1.537	48200	64600	68100	69130	91300	92700	1.80	22.5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note: only two samples for tensile and one sample for bend test

Bend Test														
36mm Dia Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
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,
 Material Engineer
 Takmeel Square (Pvt) Ltd
 Civil Infrastructure Development Works

Reference # CED/TFL 1827 (Dr. Qasim Khan)
 Reference of the request letter # TS/0028/Engr/33

Dated: 24-08-2022
 Dated: 23-08-2022

Tension Test Report (Page -1/1)

Date of Test 24-08-2022
 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	0.363	3	0.369	0.11	0.107	4000	5100	80200	82660	102200	105400	1.00	12.5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only one sample for tensile test														
Bend Test														

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UET Lahore, Pakistan.

Note:

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