



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 M/S Modern Wire & Cable Industries Pvt. Ltd.
Lahore

Reference # CED/TFL **4949, 4950 (Dr. M. Kashif)**
Reference of the request letter # Nil

Dated: 19-04-2024

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Tension Test Report (Page – 1/1)

Date of Test 25-04-2024

Gauge length 640 mm

Description Steel Strand Tensile Test as per ASTM A-416-94a

Sr. No.	Nominal Diameter	Nominal Weight	Measured weight	Yield strength clause (6.3)		Breaking strength clause (6.2)		% Elongation	Remarks / Coil No.
	(mm)	(kg/km)	(kg/km)	(kg)	(kN)	(kg)	(kN)		
1	9.53 (3/8")	430.0	443	10100	99.08	10800	105.95	>3.50	xx
2	9.53 (3/8")	430.0	439	9900	97.12	11300	110.85	>3.50	xx
3	9.53 (3/8")	430.0	438	10400	102.02	10900	106.93	>3.50	xx
4	9.53 (3/8")	430.0	440	10100	99.08	11300	110.85	>3.50	xx
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	

Only four samples for Test

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