## AHOTE

## 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 Vision Engineering (Pvt) Ltd Lahore

Reference # CED/TFL <u>6082 (Dr. Safeer Abbas)</u>

Reference of the request letter # VECO/2024/0518/1755

Dated: 03-12-2024

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**Tension Test Report** (Page - 1/1)

Date of Test 04-12-2024 Gauge length 600 mm

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

| Sr. No. | Nominal<br>Diameter | Nominal<br>Weight | Measured<br>weight | Yield strength<br>clause (6.3) |        | Breaking<br>strength clause<br>(6.2) |        | % Elongation | Remarks / Coil No. |
|---------|---------------------|-------------------|--------------------|--------------------------------|--------|--------------------------------------|--------|--------------|--------------------|
|         | (mm)                | (kg/km)           | (kg/km)            | (kg)                           | (kN)   | (kg)                                 | (kN)   | %            | Rema               |
| 1       | 9.53<br>(3/8")      | 430.0             | 435.0              | 10000                          | 98.10  | 11000                                | 107.91 | >3.50        | 1                  |
| 2       | 9.53<br>(3/8")      | 430.0             | 435.0              | 10400                          | 102.02 | 11500                                | 112.82 | >3.50        | 3                  |
| -       | -                   | -                 | -                  | 1                              | -      | -                                    | -      | -            |                    |
| -       | -                   | -                 | -                  | 1                              | -      | -                                    | -      | -            |                    |
| _       | -                   | -                 | -                  | -                              | -      | -                                    | -      | -            |                    |
| -       | -                   | -                 | -                  | -                              | -      | -                                    | -      | -            |                    |

Only two 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