

Test Performed by: S. Asad Ali Gillani

Engr. Shaukat Ali
Project Manager
Designmen Consulting Engineering (Pvt) Ltd.
(Construction of AKS Booni and Buzund Chitral)
Client Reference No.: N-187/AKES-SCSP-CHITRAL/01
SOM Lab Ref: CED/SOM/4698(Page 1/1)

Dated: 26-08-2024

Dated: 28-08-2024

Test Type: Tensile Test

Sample Type: M.S I Beam

Tensile Test Results

| Sr. No. | M.S I Beam Size | Size of strip (mm) | X Section Area (mm ²) | Yield Load (kN) | Ultimate Load (kN) | Yield Stress (MPa) | Ultimate Tensile Stress (MPa) | Elongation (inch) | % Elongation |
|---------|-----------------|--------------------|-----------------------------------|-----------------|--------------------|--------------------|-------------------------------|-------------------|--------------|
| 1 | 125 x 250 | 28.5 x 8.40 | 239.40 | 84.00 | 128.50 | 350.88 | 536.76 | 0.60 | 30.00 |
| 2 | 125 x 250 | 28.4 x 8.00 | 227.20 | 74.00 | 109.00 | 325.70 | 479.75 | 0.70 | 35.00 |
| 3 | 125 x 250 | 28.3 x 8.20 | 232.06 | 81.70 | 120.50 | 352.06 | 519.26 | 0.70 | 35.00 |
| 4 | 125 x 250 | 28.2 x 8.30 | 234.06 | 84.50 | 128.00 | 361.02 | 546.87 | 0.70 | 35.00 |
| 5 | 125 x 250 | 28.2 x 7.90 | 222.78 | 81.50 | 121.00 | 365.83 | 543.14 | 0.50 | 25.00 |
| 6 | 125 x 250 | 28.1 x 7.90 | 221.99 | 74.00 | 110.50 | 333.35 | 497.77 | 0.70 | 35.00 |
| 7 | 125 x 300 | 28.4 x 10.50 | 298.20 | 107.70 | 164.00 | 361.17 | 549.97 | 0.80 | 40.00 |
| 8 | 125 x 300 | 28.3 x 10.50 | 297.15 | 108.50 | 163.50 | 365.14 | 550.23 | 0.70 | 35.00 |
| 9 | 125 x 300 | 29.0 x 10.50 | 304.50 | 109.50 | 167.00 | 359.61 | 548.44 | 0.80 | 40.00 |
| 10 | 125 x 300 | 28.8 x 10.50 | 302.40 | 107.00 | 163.70 | 353.84 | 541.34 | 0.70 | 35.00 |
| 11 | 125 x 300 | 28.5 x 10.50 | 299.25 | 108.50 | 163.20 | 362.57 | 545.36 | 0.80 | 40.00 |
| 12 | 125 x 300 | 28.5 x 10.50 | 299.25 | 108.70 | 163.70 | 363.24 | 547.03 | 0.80 | 40.00 |

Note: Please always confirm the results on web www.uet-civil.edu.pk

Test Performed by: S. Asad Ali Gillani

Heaven`s Way Zipline Adventure (Pvt) Ltd.
Office # 7 Makkah Plaza
1-10 Markez Islamabad
Project: Develop of Capital Smart City (Adventure Arena)
Client Reference No.: 27/08/2024/145
SOM Lab Ref: CED/SOM/4700(Page 1/3)
Test Type: Tensile Test
Sample Type: Angle Base Plate

Dated: 27-08-2024

Dated: 28-08-2024

Specification: ASTM A-36

Tensile Test Results

| Sr · N o. | Sample Type | Size of strip (mm) | X Section Area (mm ²) | Yield Load (kN) | Ultimate Load (kN) | Yield Stress (MPa) | Ultimate Tensile Stress (MPa) | Elongation (inch) | % Elongation |
|--------------------|------------------------------|-----------------------|--|-----------------------|--------------------------|--------------------------|--|----------------------|--------------|
| 1 | Angle (2"x2"x2") | 26.0 x 6.00 | 156.00 | 58.20 | 79.00 | 373.08 | 506.41 | 0.50 | 25.00 |
| 2 | | 26.0 x 6.00 | 156.00 | 56.00 | 81.20 | 358.97 | 520.51 | 0.50 | 25.00 |
| 3 | Angle (1.5"x1.5"x1.5") | 25.0 x 4.00 | 100.00 | 32.00 | 59.00 | 320.00 | 590.00 | 0.20 | 10.00 |
| 4 | | 28.0 x 4.00 | 112.00 | 36.60 | 71.20 | 326.79 | 635.71 | 0.20 | 10.00 |
| 5 | Base Plate (18"x18"x20mm) | 28.0 x 21.00 | 588.00 | 140.50 | 189.50 | 238.95 | 322.28 | 1.20 | 60.00 |
| 6 | | 28.0 x 21.20 | 593.60 | 150.50 | 195.20 | 253.54 | 328.84 | 1.20 | 60.00 |

Note: Please always confirm the results on web www.uet-civil.edu.pk

Test Performed by: S. Asad Ali Gillani

Heaven`s Way Zipline Adventure (Pvt) Ltd.
Office # 7 Makkah Plaza
1-10 Markez Islamabad
Project: Develop of Capital Smart City (Adventure Arena)
Client Reference No.: 27/08/2024/145
SOM Lab Ref: CED/SOM/4700(Page 2/3)
Test Type: Tensile Test
Sample Type: Bolts

Dated: 27-08-2024

Dated: 28-08-2024

Tensile Test Results

| Sample No. | Sample Type | Tested Diameter of Rod/Bolt (mm) | Ultimate Load (kN) | Ultimate Tensile Stress (MPa) | % Elongation |
|------------|-------------|----------------------------------|--------------------|-------------------------------|--------------|
| 1 | Bolt (35mm) | 20.0 | 346.20 | 1198.10 | 5.0 |
| 2 | Bolt (20mm) | 15.0 | 78.0 | 441.60 | 40 |
| 3 | Bolt (12mm) | 8.0 | 53.0 | 1054.9 | 20 |

Note: Please always confirm the results on web www.uet-civil.edu.pk

Test Performed by: S. Asad Ali Gillani

Heaven`s Way Zipline Adventure (Pvt) Ltd.
Office # 7 Makkah Plaza
1-10 Markez Islamabad
Project: Develop of Capital Smart City (Adventure Arena)

Client Reference No.: 27/08/2024/145

Dated: 27-08-2024

SOM Lab Ref: CED/SOM/4700(Page 3/3)

Dated: 28-08-2024

Test Type: Load Test

Sample Type: D-Shaggle, Wire Lock, U-Clamp and Turn Buckle

Load Test Results

| Sample No. | Sample Type | Ultimate Load (kN) | Remarks |
|------------|-------------|--------------------|--------------------------------------|
| 1 | D-Shaggle | 205.70 | Pin bends at this load |
| 2 | Wire Lock | 27.50 | Lock breaks at this load |
| 3 | U-Clamp | 78.20 | Slippage Failure occurs at this load |
| 4 | Turn Buckle | 215.20 | Clamp Pin bended at this load |

Note: Please always confirm the results on web www.uet-civil.edu.pk

Sub Divisional Officer, BSD
Sambrial. (Correctional Facilities Revamping Programme one at Distt Jail Sialkot)

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: 198/SMBL

SOM Lab Ref: 4696 (Page-1/1)

Dated: 03-07-2024

Dated: 28-08-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (FF Steel)

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 0.664 | 4 | 0.498 | 0.20 | 0.195 | 6.44 | 8.72 | 71040 | 72870 | 96110 | 98580 | 1.30 | 8.0 | 16.3 | |
| 2 | 0.666 | 4 | 0.500 | 0.20 | 0.196 | 6.54 | 8.77 | 72170 | 73640 | 96670 | 98650 | 1.10 | 8.0 | 13.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

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|-----|--|---|
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Three Samples Received and Tested |
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Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

Sub Divisional Officer, BSD
Narowal. (Const Of District Office CTD Narowal)

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: 42/NL

SOM Lab Ref: 4697 (Page-1/1)

Dated: 29-07-2024

Dated: 28-08-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 0.667 | 4 | 0.500 | 0.20 | 0.196 | 6.54 | 8.77 | 72170 | 73640 | 96670 | 98650 | 1.20 | 8.0 | 15.0 | |
| 2 | 0.668 | 4 | 0.500 | 0.20 | 0.196 | 6.52 | 8.74 | 71940 | 73410 | 96340 | 98300 | 1.10 | 8.0 | 13.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Three Samples Received and Tested |
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Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

Engr. Saeed Ahmad, RE

Test Performed By:

Dr. /Engr.

Nauman Khurram

Master Consulting Engineers.(Revamping Of Services Hospital Lahore) Group No.3

Client Reference: Revamping/Services/Camp/69

SOM Lab

4699 (Page-

Ref:

1/1)

Dated: 05-07-2024

Dated:

28-08-2024

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 1.475 | 6 | 0.743 | 0.44 | 0.433 | 15.65 | 19.47 | 78430 | 79700 | 97590 | 99170 | 1.10 | 8.0 | 13.8 | |
| 2 | 0.666 | 4 | 0.500 | 0.20 | 0.196 | 6.93 | 9.33 | 76440 | 78000 | 102860 | 104950 | 1.00 | 8.0 | 12.5 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BEND TEST:

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|-----|--|--|
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Four Samples Received and Tested |
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | |
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Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

Tahir Mehmood, Chief Engr

Test Performed By:

Dr. /Engr. Asad Ali Gillani

Zaitoon, New Lahore City. (Infra Work Of Zaitoon City by Iftikhar & Brother Construction Company)

Client Reference: ZC/CE/0177

SOM Lab 4701 (Page-1/1)

Dated: 21-08-2024

Dated: 28-08-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (Sheikhoo Steel)

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 0.663 | 4 | 0.498 | 0.20 | 0.195 | 7.59 | 9.17 | 83750 | 85890 | 101170 | 103760 | 1.00 | 8.0 | 12.5 | |
| 2 | 0.661 | 4 | 0.497 | 0.20 | 0.194 | 7.34 | 8.89 | 80940 | 83440 | 98020 | 101050 | 1.00 | 8.0 | 12.5 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Three Samples Received and Tested |
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| | | |
| | | |

Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

Q-Links Construction.

Test Performed By: Dr. /Engr. Nauman Khurram

Q-Links Property Management Pvt.Ltd Lhr.(Const of Safari Home Bahria Orchard Lhr)

Client Reference: Qlinks05

SOM Lab 4702 (Page-1/1)

Dated: 28-08-2024

Dated: 28-08-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 1.522 | 6 | 0.754 | 0.44 | 0.447 | 13.07 | 20.25 | 65510 | 64480 | 101530 | 99940 | 1.20 | 8.0 | 15.0 | |
| 2 | 1.506 | 6 | 0.751 | 0.44 | 0.443 | 12.97 | 20.15 | 65000 | 64560 | 101020 | 100330 | 1.40 | 8.0 | 17.5 | |
| 3 | 0.662 | 4 | 0.498 | 0.20 | 0.195 | 6.01 | 9.09 | 66320 | 68020 | 100270 | 102840 | 1.20 | 8.0 | 15.0 | |
| 4 | 0.662 | 4 | 0.498 | 0.20 | 0.195 | 5.96 | 9.12 | 65760 | 67450 | 100610 | 103190 | 1.10 | 8.0 | 13.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Six Samples Received and Tested |
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | |
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Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

Asstt: Executive Engineer

Test Performed By: Dr. /Engr. Nauman Khurram

CCD-1 Pak.PWD Lhr.(Const Of Additional School B/Wall and C/Rooms at Kanwaien Mallian GMS)

Client Reference: AEE-I/LCCD-I/231/

SOM Lab 4703 (Page-1/2)

Dated: 14-06-2024

Dated: 28-08-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Def Bar (First Floor)

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 1.507 | 6 | 0.751 | 0.44 | 0.443 | 15.06 | 19.13 | 75470 | 74960 | 95910 | 95260 | 1.50 | 8.0 | 18.8 | |
| 2 | 1.512 | 6 | 0.752 | 0.44 | 0.444 | 15.19 | 19.27 | 76130 | 75450 | 96570 | 95700 | 1.30 | 8.0 | 16.3 | |
| 3 | 0.673 | 4 | 0.502 | 0.20 | 0.198 | 6.88 | 8.72 | 75880 | 76640 | 96110 | 97080 | 1.00 | 8.0 | 12.5 | |
| 4 | 0.671 | 4 | 0.501 | 0.20 | 0.197 | 7.03 | 8.89 | 77560 | 78750 | 98020 | 99510 | 0.90 | 8.0 | 11.3 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

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|-----|--|---|
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Six Samples Received and Tested |
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | |
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Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

Asstt: Executive Engineer

Test Performed By: Dr. /Engr. Nauman Khurram

CCD-1 Pak.PWD Lhr.(Const Of Additional School B/Wall & C/Rooms at GHS at Bhaglana Kalan)

Client Reference: AEE-I/LCCD-I/226

SOM Lab 4703 (Page-

Ref: 2/2)

Dated: 13-06-2024

Dated: 28-08-2024

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Def Bar (Ground Floor)

| S.No. | Weight | Dia. | | Area | | Yield Load | Ultimate Load | Yield Stress | | Ult. Stress | | Elongation | Gauge Length | %age Elongation | Remarks |
|-------|--------|---------|------------|-----------------|-----------------|------------|---------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------|--------------|-----------------|---------|
| | | Nominal | Calculated | Nominal | Calculated | | | (according to nominal area) | (according to measured area) | (according to nominal area) | (according to measured area) | | | | |
| | lb/ft | # | in | in ² | in ² | Tons | Tons | psi | psi | psi | psi | in | in | % | |
| 1 | 1.515 | 6 | 0.753 | 0.44 | 0.445 | 14.50 | 18.65 | 72660 | 71840 | 93510 | 92450 | 1.40 | 8.0 | 17.5 | |
| 2 | 1.520 | 6 | 0.754 | 0.44 | 0.447 | 14.55 | 18.73 | 72910 | 71770 | 93860 | 92390 | 1.50 | 8.0 | 18.8 | |
| 3 | 0.668 | 4 | 0.500 | 0.20 | 0.196 | 6.85 | 8.74 | 75540 | 77080 | 96340 | 98300 | 1.00 | 8.0 | 12.5 | |
| 4 | 0.667 | 4 | 0.500 | 0.20 | 0.196 | 7.00 | 8.92 | 77230 | 78800 | 98360 | 100370 | 1.10 | 8.0 | 13.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Six Samples Received and Tested |
| # 4 | Sample bend through 180 degrees Satisfactorily without any crack | |
| | | |
| | | |

Note: Please always confirm the results of above report on web www.uet-civil.edu.pk

