

Al-Badar Engineering Company
(Pvt) Ltd. Wazirabad

Test Performed By: Dr. /Engr.

Ambreen us
Sahir

Client Reference: nil

Dated: 20-09-2019

Test: Tension Test

Gauge Length: 8 inch

Test Specification:

Sample Type:

SOM Lab

Ref: 1436(Page-1/1)

Dated: 20-09-2019

ASTM-A-615

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 | 1.503 | 6 | 0.750 | 0.44 | 0.442 | 15.75 | 19.90 | 78940 | 78590 | 99740 | 99290 | 1.00 | 8.0 | 12.5 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BEND TEST:

| | | |
|----|------------------------|---|
| -- | No Bend test performed | Note:- Only One Sample Received and Tested |
| | | |
| | | |
| | | |

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

Javaid Iqbal
Riz Builders Lahore

Test Performed By: Dr. /Engr. S.Asad Ali Gillani

Client Reference: nil

SOM Lab
Ref: 1437(Page-1/2)

Dated: 20-09-2019

Dated: 20-09-2019

Test: Only 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 | % | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

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

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

Javaid Iqbal
Riz Builders Lahore

Test Performed By: Dr. /Engr. S.Asad Ali Gillani

Client Reference: nil
Dated: 20-09-2019

SOM Lab
Ref: 1437(Page-1/2)
Dated: 20-09-2019

Test: Only Bend Test

Test Specification: ASTM-A-615
Deformed
Bar

Gauge Length: 8 inch

Sample Type:

| 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 | % | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BEND TEST:

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

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

Ch. Basharat Ali Tahir

Test Performed By:

Dr. /Engr.

Nauman
Khurram

Dy. Chief Engineer (Civil) Pakistan Atomic Energy Commission, Mianwali

Client Reference: DIR-KSF(1095)/2019/2799

SOM Lab

Ref:

1438(Page-1/1)

Dated: 04-09-2019

Dated:

20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed

Gauge Length:

8 inch

Sample Type:

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 | 2.704 | 8 | 1.006 | 0.79 | 0.795 | 24.46 | 34.45 | 68300 | 67870 | 96190 | 95580 | 1.20 | 8.0 | 15.0 | |
| 2 | 2.660 | 8 | 0.998 | 0.79 | 0.782 | 24.38 | 34.15 | 68070 | 68770 | 95340 | 96310 | 1.40 | 8.0 | 17.5 | |
| 3 | 1.512 | 6 | 0.752 | 0.44 | 0.444 | 14.02 | 19.39 | 70260 | 69620 | 97180 | 96310 | 1.40 | 8.0 | 17.5 | |
| 4 | 1.494 | 6 | 0.748 | 0.44 | 0.439 | 14.02 | 19.27 | 70260 | 70420 | 96570 | 96790 | 1.40 | 8.0 | 17.5 | |
| 5 | 1.047 | 5 | 0.626 | 0.31 | 0.308 | 9.50 | 13.05 | 67590 | 68030 | 92830 | 93430 | 1.20 | 8.0 | 15.0 | |
| 6 | 1.037 | 5 | 0.623 | 0.31 | 0.305 | 10.43 | 13.93 | 74190 | 75410 | 99140 | 100760 | 1.10 | 8.0 | 13.8 | |
| 7 | 0.666 | 4 | 0.500 | 0.20 | 0.196 | 5.81 | 8.77 | 64080 | 65380 | 96670 | 98650 | 1.40 | 8.0 | 17.5 | |
| 8 | 0.666 | 4 | 0.500 | 0.20 | 0.196 | 5.83 | 8.84 | 64300 | 65610 | 97460 | 99450 | 1.50 | 8.0 | 18.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 8 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Twelve Samples Received and Tested |
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | |
| # 5 | Sample bend through 180 degrees Satisfactorily without any crack | |
| # 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

Prof . Dr. Aman Ullah Khan

Acting Project Director, Air University, Multan Campus, 4-5th Floor, Khan Centre, Abdali Road, Multan

Test Performed By:

Dr. /Engr.

S. Asad Ali Gillani

Client Reference: MUX/AUMC/AB1/2018/113

Dated: 19-09-2019

SOM Lab

Ref: 1439(P-1/1)

Dated: 20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Itteaq 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 | 1.473 | 6 | 0.743 | 0.44 | 0.433 | 14.14 | 22.29 | 70870 | 72020 | 111750 | 113550 | 1.20 | 8.0 | 15.0 | |
| 2 | 1.536 | 6 | 0.758 | 0.44 | 0.451 | 14.48 | 23.19 | 72560 | 70790 | 116240 | 113410 | 1.20 | 8.0 | 15.0 | |
| 3 | 1.031 | 5 | 0.621 | 0.31 | 0.303 | 11.79 | 14.32 | 83910 | 85850 | 101890 | 104250 | 1.00 | 8.0 | 12.5 | |
| 4 | 1.033 | 5 | 0.622 | 0.31 | 0.304 | 11.64 | 14.27 | 82820 | 84460 | 101530 | 103540 | 1.00 | 8.0 | 12.5 | |
| 5 | 0.660 | 4 | 0.497 | 0.20 | 0.194 | 5.22 | 7.46 | 57560 | 59340 | 82290 | 84830 | 1.10 | 8.0 | 13.8 | |
| 6 | 0.678 | 4 | 0.503 | 0.20 | 0.199 | 5.32 | 7.77 | 58680 | 58970 | 85660 | 86090 | 1.30 | 8.0 | 16.3 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|--|
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Nine Samples Received and Tested |
| # 5 | Sample bend through 180 degrees Satisfactorily without any crack | |
| # 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

Maj Adnan khalid®

Test Performed By: Dr. /Engr.

Nauman
Khurram

Dy Dir MTL, Const. of Mosque at Sector - D, DHA PH-VI - (M/S Warraich Constr)

Client Reference: 408/241/E/Lab/709/62

SOM Lab

Ref: 1440(Page-1/1)

Dated: 20-09-2019

Dated: 20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed Bar (Saeed Kasur)

Gauge Length: 8 inch

Sample Type:

| 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 | 1.511 | 6 | 0.752 | 0.44 | 0.444 | 13.17 | 20.15 | 66020 | 65420 | 101020 | 100110 | 1.30 | 8.0 | 16.3 | |
| 2 | 1.501 | 6 | 0.749 | 0.44 | 0.441 | 13.00 | 20.18 | 65150 | 65000 | 101170 | 100940 | 1.20 | 8.0 | 15.0 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

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

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

Engr Imran Zahid
A. Senior Engineer University of Education, Lahore

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: UE/Engg/UE-19/380

SOM Lab

Ref: 1443(Page-1/1)

Dated: 19-09-2019

Dated: 20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed Bar(AF Steel)

Gauge Length: 8 inch

Sample Type:

| 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 | 2.687 | 8 | 1.003 | 0.79 | 0.790 | 22.09 | 34.27 | 61670 | 61670 | 95680 | 95680 | 1.10 | 8.0 | 13.8 | |
| 2 | 2.630 | 8 | 0.992 | 0.79 | 0.773 | 25.08 | 36.72 | 70010 | 71550 | 102510 | 104760 | 1.20 | 8.0 | 15.0 | |
| 3 | 1.488 | 6 | 0.746 | 0.44 | 0.437 | 13.37 | 19.59 | 67040 | 67500 | 98210 | 98880 | 1.20 | 8.0 | 15.0 | |
| 4 | 1.486 | 6 | 0.746 | 0.44 | 0.437 | 13.46 | 19.64 | 67450 | 67910 | 98460 | 99140 | 1.00 | 8.0 | 12.5 | |
| 5 | 0.645 | 4 | 0.492 | 0.20 | 0.190 | 5.71 | 7.34 | 62950 | 66260 | 80940 | 85200 | 1.10 | 8.0 | 13.8 | |
| 6 | 0.646 | 4 | 0.492 | 0.20 | 0.190 | 5.63 | 7.24 | 62050 | 65320 | 79810 | 84010 | 1.20 | 8.0 | 15.0 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 8 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Nine Samples Received and Tested |
| # 6 | Sample bend through 180 degrees Satisfactorily without any crack | |
| # 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

Usman Ali

Test Performed By:

Dr. /Engr.

Nauman Khurram

Project Manager, Maypole Lime Light Pvt. Ltd Project: Maypole Lime Light(Front Building)

Client Reference: MLL-10

SOM Lab

Ref:

1444(Page-1/1)

Dated: 20-09-2019

Dated:

20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed

Gauge Length: 8 inch

Sample Type:

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 | 2.571 | 8 | 0.981 | 0.79 | 0.756 | 27.29 | 32.69 | 76180 | 79610 | 91270 | 95370 | 1.40 | 8.0 | 17.5 | |
| 2 | 2.577 | 8 | 0.982 | 0.79 | 0.757 | 26.55 | 32.39 | 74140 | 77370 | 90410 | 94350 | 1.50 | 8.0 | 18.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 8 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Three Samples Received and Tested |
| | | |
| | | |
| | | |

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

Ali Raza Qureshi
Project Director (HVDC) NTDC Lahore

Test Performed By: Dr. /Engr. S Asad Ali Gillni

Client Reference: 1837-40/PD/HVDC/NTDC.LHR

SOM Lab

Ref: 1445(Page-1/1)

Dated: 20-09-2019

Dated: 20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed

Gauge Length: 8 inch

Sample Type:

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 | 1.502 | 6 | 0.749 | 0.44 | 0.441 | 15.49 | 20.74 | 77670 | 77490 | 103980 | 103740 | 1.20 | 8.0 | 15.0 | |
| 2 | 0.588 | 4 | 0.469 | 0.20 | 0.173 | 6.65 | 8.41 | 73290 | 84730 | 92740 | 107210 | 1.10 | 8.0 | 13.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|--|
| # 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 | |
| | | |
| | | |

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

Maj Adnan khalid®

Test Performed By: Dr. /Engr.

S. Asad Ali Gillani

By Dir MTL, Proposed Commercial Plaza, DRGCC Ph-III, DHA Ph-VI, (M/S Construct)

Client Reference: 408/241/E/Lab/705/3629

SOM Lab

Ref: 1446(Page-1/1)

Dated: 20-09-2019

Dated: 20-09-2019

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Moiz 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 | 2.618 | 8 | 0.990 | 0.79 | 0.769 | 24.11 | 33.89 | 67310 | 69140 | 94620 | 97210 | 1.30 | 8.0 | 16.3 | |
| 2 | 2.632 | 8 | 0.992 | 0.79 | 0.773 | 24.77 | 34.10 | 69160 | 70680 | 95190 | 97290 | 1.50 | 8.0 | 18.8 | |
| 3 | 1.455 | 6 | 0.738 | 0.44 | 0.428 | 15.67 | 19.44 | 78530 | 80740 | 97440 | 100170 | 1.30 | 8.0 | 16.3 | |
| 4 | 1.445 | 6 | 0.736 | 0.44 | 0.425 | 16.48 | 19.95 | 82620 | 85540 | 99990 | 103520 | 1.50 | 8.0 | 18.8 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

BEND TEST:

| | | |
|-----|--|---|
| # 8 | Sample bend through 180 degrees Satisfactorily without any crack | Note:- Only Six Samples Received and Tested |
| # 6 | 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