

Khalid Bashir

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

Ittefaq Building Solutions (Pvt) Ltd. Lahore (Kohinoor Textile Mill Raiwind,Lahore)

Client Reference: IBS/KTML/ST 02

Dated: 24-02-2022

SOM Lab Ref: CED/SOM/5936(Page-1/1)

Dated: 24-02-2022

Test: Tension Test & Bend Test

Test Specification: ASTM-A 615

Sample Type: Deformed Bar

Gauge Length: 200 mm

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)				
	kg/m	mm	mm	mm <sup>2</sup>	mm <sup>2</sup>	kN	kN	MPa	MPa	MPa	MPa	mm	mm	%	
1	3.918	25	25.21	491	499	250.50	330.20	510	503	673	662	32.5	200	16.3	
2	3.919	25	25.21	491	499	363.00	409.20	739	728	834	820	25.0	200	12.5	
3	1.560	16	15.91	201	199	127.20	151.50	633	641	753	763	27.5	200	13.8	
4	1.559	16	15.90	201	199	130.70	150.50	650	659	749	758	25.0	200	12.5	
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**BEND TEST:**

25mm	Sample bend through 180 degrees Satisfactorily without any crack	<p><b>Note:-</b></p> <p>Only Six Samples Received and Tested</p>
16mm	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](http://www.uet-civil.edu.pk)

Ashraf Ali

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

RE (AZEA) Sargodha.(Const. Of Carpet Rd From Chak 36 Pull To Adda Riazabad)

Client Reference: RE/AZEA/SGD/59

SOM Lab

5934 (Page-

Ref:

1/1)

Dated: 17-02-2022

Dated:

24-02-2022

Test: Tension Test &amp; 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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.676	4	0.503	0.20	0.199	5.42	7.90	59800	60100	87120	87560	1.50	8.0	18.8	
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**BEND TEST:**

# 4

Sample bend through 180 degrees Satisfactorily without any crack

**Note:-**Only Two Samples  
Received and TestedNote: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Qamar Uz Zaman

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Aujla & Associates.(Royal Palm City Housing Scheme Gujranwala)

Client Reference: Nil

SOM Lab

5935 (Page-

Ref:

1/6)

Dated: 23-02-2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.622	8	0.991	0.79	0.771	26.91	33.66	75130	76980	93970	96290	1.00	8.0	12.5	
2	2.604	8	0.987	0.79	0.765	26.86	34.63	74990	77440	96670	99830	1.20	8.0	15.0	
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Qamar Uz Zaman

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Aujla & Associates.(Royal Palm City Housing Scheme Gujranwala)

Client Reference: Nil

SOM Lab

5935 (Page-

Ref:

2/6)

Dated: 23-02-2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	1.502	6	0.749	0.44	0.441	11.26	16.56	56460	56330	83030	82840	1.30	8.0	16.3	
2	1.506	6	0.751	0.44	0.443	11.16	16.53	55950	55570	82880	82320	1.20	8.0	15.0	
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Qamar Uz Zaman

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Aujla & Associates.(Royal Palm City Housing Scheme Gujranwala)

Client Reference: Nil

SOM Lab

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Ref:

3/6)

Dated: 23-02-2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.622	4	0.483	0.20	0.183	6.32	9.35	69700	76170	103080	112660	1.10	8.0	13.8	
2	0.628	4	0.485	0.20	0.185	6.22	9.30	68570	74130	102520	110830	1.20	8.0	15.0	
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Qamar Uz Zaman

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Aujla & Associates.(Royal Palm City Housing Scheme Gujranwala)

Client Reference: Nil

SOM Lab

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Ref:

4/6)

Dated: 23-02-2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.659	8	0.997	0.79	0.781	27.42	33.86	76550	77440	94540	95630	1.40	8.0	17.5	
2	2.658	8	0.997	0.79	0.781	25.69	32.28	71720	72540	90130	91170	1.50	8.0	18.8	
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Qamar Uz Zaman

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Aujla & Associates.(Royal Palm City Housing Scheme Gujranwala)

Client Reference: Nil

SOM Lab

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Ref:

5/6)

Dated: 23-02-2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	1.456	6	0.738	0.44	0.428	14.39	18.20	72150	74170	91210	93760	1.00	8.0	12.5	
2	1.455	6	0.738	0.44	0.428	13.91	17.91	69750	71700	89780	92290	1.00	8.0	12.5	
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Qamar Uz Zaman

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Aujla & Associates.(Royal Palm City Housing Scheme Gujranwala)

Client Reference: Nil

SOM Lab

5935 (Page-

Ref:

6/6)

Dated: 23-02-2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.667	4	0.500	0.20	0.196	5.83	8.97	64300	65610	98920	100940	0.80	8.0	10.0	
2	0.665	4	0.498	0.20	0.195	5.96	9.23	65760	67450	101730	104340	1.20	8.0	15.0	
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)



M. Saleem  
Construction Company Engrs & Contractors, Sheikhpura.

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

**Client Reference:** Nil

**SOM Lab Ref:** 5937 (Page-1/1)

**Dated:** 24-02-2022

**Dated:** 24-02-2022

**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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.637	8	0.993	0.79	0.775	24.18	34.20	67500	68810	95480	97330	1.70	8.0	21.3	
2	1.465	6	0.741	0.44	0.431	13.51	19.27	67700	69120	96570	98590	1.10	8.0	13.8	
3	0.683	4	0.506	0.20	0.201	6.42	8.61	70820	70470	94990	94510	1.40	8.0	17.5	
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**BEND TEST:**

# 8	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  Only Six 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](http://www.uet-civil.edu.pk)

Z.H Kazmi

**Test Performed By:**

Dr. /Engr. Asad Ali Gillani

Principal Architect Z.H Kazmi & Associates,(Const Of New Godown/Shed & Pavements) At ABL Multan)

**Client Reference:** Nil

**SOM Lab** 5938 (Page-

**Ref:** 1/1)

**Dated:** 24-02-2022

**Dated:** 24-02-2022

**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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.615	8	0.989	0.79	0.768	27.93	33.86	77980	80210	94540	97250	1.60	8.0	20.0	
2	1.495	6	0.748	0.44	0.439	14.88	19.80	74600	74770	99230	99450	1.30	8.0	16.3	
3	0.590	4	0.469	0.20	0.173	6.73	7.75	74190	85770	85430	98770	1.00	8.0	12.5	
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**BEND TEST:**

# 8	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  Only Six 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](http://www.uet-civil.edu.pk)

Muhammad Irshad  
Asst Dir DHA Gujranwala.( Manhole frame/Cover-Pkg 2A)

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

Client Reference: 111/15/AD/RS/Pkg-2A/92

SOM Lab 5939 (Page-

Ref: 1/1)

Dated: 08-02-2022

Dated: 24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.677	4	0.503	0.20	0.199	6.68	9.07	73630	74000	100050	100550	1.30	8.0	16.3	
2	0.679	4	0.505	0.20	0.200	6.70	9.09	73850	73850	100270	100270	1.10	8.0	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Engr. Abdul Qadeer Khan  
LandMark Consultants,Lahore.(parkview Apartments)

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

Client Reference: CIV/172/24022022

SOM Lab 5940 (Page-

Ref: 1/1)

Dated: 24-02-2022

Dated: 24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	1.500	6	0.749	0.44	0.441	15.75	19.03	78940	78760	95400	95180	1.40	8.0	17.5	
2	0.670	4	0.501	0.20	0.197	7.21	8.21	79470	80690	90490	91870	1.20	8.0	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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**BEND TEST:**

# 6	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  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](http://www.uet-civil.edu.pk)

Major M Umair Muddassir

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

11 Engnieer Battalion Skp Camp C/O Single Centre (FWO) Chaklala)(KSK Interchange Ext.)

Client Reference: 607/General/1/Project

SOM Lab

5941 (Page-

Ref:

1/1)

Dated: Feb 2022

Dated:

24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.584	4	0.468	0.20	0.172	6.42	7.72	70820	82350	85100	98950	1.10	8.0	13.8	
2	0.590	4	0.469	0.20	0.173	6.39	7.70	70480	81480	84870	98120	1.00	8.0	12.5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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**BEND TEST:**

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

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Hamid Rehman  
C.E.O Design Consortium Lahore.

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

Client Reference: Nil

SOM Lab 5942 (Page-

Ref: 1/1)

Dated: 24-02-2022

Dated: 24-02-2022

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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.680	4	0.505	0.20	0.200	7.36	8.94	81160	81160	98580	98580	1.00	8.0	12.5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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**BEND TEST:**

# 4	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  Only Two Samples Received and Tested

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

Engr. Shair Muhmmad

**Test Performed By:**

Dr. /Engr. Asad Ali Gillani

RE Osmani & Company Fsd.(Const. Of UG,CH Tank,Water Supply And Sewerage Sys At M-3 Fsd)

**Client Reference:** CRE/M3IC/FIC-040/Lab/1670

**SOM Lab** 5943 (Page-

**Ref:** 1/1)

**Dated:** 15-02-2022

**Dated:** 24-02-2022

**Test:** Tension Test & Bend Test

**Test Specification:**

ASTM-A-615

**Gauge Length:** 8 inch

**Sample Type:**

Deformed Bar (Ittehad 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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	1.607	6	0.775	0.44	0.472	18.60	21.92	93250	86930	109850	102410	1.00	8.0	12.5	
2	1.494	6	0.748	0.44	0.439	15.80	19.59	79200	79380	98210	98430	1.30	8.0	16.3	
3	1.029	5	0.620	0.31	0.302	10.88	13.35	77380	79430	95000	97520	1.10	8.0	13.8	
4	1.023	5	0.619	0.31	0.301	9.86	12.76	70130	72230	90800	93510	1.00	8.0	12.5	
5	0.672	4	0.501	0.20	0.197	6.37	9.02	70260	71330	99480	101000	1.20	8.0	15.0	
6	0.668	4	0.500	0.20	0.196	6.27	9.04	69130	70540	99710	101740	1.00	8.0	12.5	
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**BEND TEST:**

# 6	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  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](http://www.uet-civil.edu.pk)

Sub Divisional officer,

**Test Performed By:**

**Dr. /Engr.**

Asad Ali Gillani

BSD Nankana Sb.(3 Nos Additional Class Rooms At Govt. Boys Primary School Sheikh Da Kot)

**Client Reference:** 794/SDO/BSD/NNS

**SOM Lab**

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**Ref:**

1/1)

**Dated:** 20-02-2022

**Dated:**

24-02-2022

**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 <sup>2</sup>	in <sup>2</sup>	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.677	4	0.503	0.20	0.199	5.84	9.07	64410	64740	100050	100550	1.20	8.0	15.0	
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**BEND TEST:**

# 4	Sample bend through 180 degrees Satisfactorily without any crack	<b>Note:-</b>  Only Two Samples Received and Tested

Note: Please always confirm the results of above report on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)



