

Executive Engineer (B&W)

Test Performed By:

Dr. /Engr. Asad Ali Gillani

UVAS,Lhr.(Const Of 2nd Floor Of Amina Hall at City Campus, UVAS Lahore)

Client Reference: E. E 0738

SOM Lab

Ref: 247 (Page-1/1)

Dated: 11-04-2022

Dated: 26-04-2022

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	1.467	6	0.741	0.44	0.431	13.73	19.64	68830	70260	98460	100520	1.10	8.0	13.8	
2	0.640	4	0.489	0.20	0.188	6.12	8.07	67450	71750	89030	94710	1.20	8.0	15.0	
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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

Muhammad Azhar

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

RE,Barrage,IBC.(Rehabilitation And Modernization Of Islam Barrage)

Client Reference: IBC/RE/UET-005

SOM Lab

Ref:

248 (Page-1/2)

Dated: 22-04-2022

Dated:

26-04-2022

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (PAK 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	2.583	8	0.983	0.79	0.759	26.45	33.54	73850	76870	93630	97450	1.30	8.0	16.3	
2	2.591	8	0.984	0.79	0.761	26.10	33.13	72850	75630	92490	96010	1.30	8.0	16.3	
3	2.589	8	0.984	0.79	0.761	26.47	33.56	73910	76720	93680	97250	1.40	8.0	17.5	
4	2.588	8	0.984	0.79	0.761	26.68	33.49	74480	77310	93490	97050	1.40	8.0	17.5	
5	0.596	4	0.472	0.20	0.175	5.86	7.56	64640	73870	83410	95320	0.90	8.0	11.3	
6	0.600	4	0.473	0.20	0.176	5.81	7.56	64080	72810	83410	94780	0.80	8.0	10.0	
7	0.598	4	0.473	0.20	0.176	5.98	7.77	65990	74980	85660	97340	1.10	8.0	13.8	
8	0.606	4	0.476	0.20	0.178	6.22	7.90	68570	77050	87120	97890	1.00	8.0	12.5	
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BEND TEST:

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

Muhammad Azhar

Test Performed By:

Dr. /Engr. Asad Ali Gillani

RE,Barrage,IBC.(Rehabilitation And Modernization Of Islam Barrage)

Client Reference: IBC/RE/UET-007

SOM Lab

Ref: 248 (Page-2/2)

Dated: 22-04-2022

Dated: 26-04-2022

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (PAK 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	1.493	6	0.748	0.44	0.439	9.38	13.93	47010	47120	69850	70010	2.00	8.0	25.0	
2	1.484	6	0.745	0.44	0.436	9.35	13.86	46860	47290	69490	70130	2.10	8.0	26.3	
3	1.498	6	0.748	0.44	0.440	9.45	13.83	47370	47370	69340	69340	2.00	8.0	25.0	
4	1.501	6	0.749	0.44	0.441	9.45	14.09	47370	47260	70620	70460	2.00	8.0	25.0	
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BEND TEST:

# 6	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

Shahbaz
Lahore.

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

Client Reference: Nil

SOM Lab

Ref: 249 (Page-1/1)

Dated: 26-04-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	1.388	6	0.721	0.44	0.408	11.13	16.38	55800	60170	82110	88550	1.20	8.0	15.0	
2	1.376	6	0.717	0.44	0.404	11.08	16.28	55540	60490	81600	88870	1.60	8.0	20.0	
3	1.337	6	0.707	0.44	0.393	10.67	15.90	53500	59900	79710	89240	1.40	8.0	17.5	
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BEND TEST:

--	No Bend test performed	Note:- Only Three Samples Received and Tested

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

M Abu Bakar
Lahore.

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

Client Reference: Nil

SOM Lab

Ref: 250 (Page-1/1)

Dated: 26-04-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.478	8	0.963	0.79	0.728	19.62	29.05	54780	59450	81110	88010	1.00	8.0	12.5	
2	2.570	8	0.980	0.79	0.755	21.15	31.45	59050	61790	87790	91860	1.10	8.0	13.8	
3	1.379	6	0.718	0.44	0.405	10.65	17.15	53400	58010	85940	93370	1.40	8.0	17.5	
4	1.407	6	0.725	0.44	0.413	10.99	16.92	55080	58680	84820	90360	1.10	8.0	13.8	
5	1.430	6	0.731	0.44	0.420	11.28	17.20	56560	59260	86200	90300	1.00	8.0	12.5	
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BEND TEST:

--	No Bend test performed	Note:- Only Five Samples Received and Tested

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

Syed Mohsin Ali

Test Performed By:

Dr. /Engr.

S Asad Ali Gillani

RE QA/QC Deptt. Bahria Town. (Permanent Boundary Wall At Alamgir block Bahria Town Lhr)

Client Reference: QA/QC-Steel-2599

SOM Lab

Ref:

251 (Page-1/1)

Dated: 25-04-2022

Dated:

26-04-2022

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Mughal 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	0.665	4	0.498	0.20	0.195	7.00	9.12	77230	79210	100610	103190	0.90	8.0	11.3	
2	0.657	4	0.496	0.20	0.193	7.16	9.12	78910	81770	100610	104260	1.00	8.0	12.5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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BEND TEST:

# 4	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

Abdul Waheed

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

PM Petrocon Pvt Ltd.(Relocation Of Piping From Underground To Above Ground)

Client Reference: P-299/UET/22/02

SOM Lab

Ref: 252 (Page-1/1)

Dated: 26-04-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.600	4	0.473	0.20	0.176	7.14	8.53	78690	89420	94090	106920	1.00	8.0	12.5	
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BEND TEST:

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

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

Engr. M Abbas

Test Performed By:

Dr. /Engr.

S Asad Ali Gillani

RE City Survey & Engg. Consultants,Lahore.(Green View Executive Apartments Ph-V)

Client Reference: GVA/RE/06/22

SOM Lab

Ref:

254 (Page-1/1)

Dated: 18-04-2022

Dated:

26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.541	8	0.975	0.79	0.747	27.49	34.98	76750	81170	97670	103290	1.40	8.0	17.5	
2	2.562	8	0.979	0.79	0.753	27.34	35.14	76330	80080	98100	102920	1.40	8.0	17.5	
3	1.479	6	0.744	0.44	0.435	16.48	20.49	82620	83570	102700	103880	1.20	8.0	15.0	
4	1.501	6	0.749	0.44	0.441	16.64	20.71	83390	83200	103830	103590	1.00	8.0	12.5	
5	0.662	4	0.498	0.20	0.195	6.95	8.79	76660	78630	96900	99380	1.20	8.0	15.0	
6	0.664	4	0.498	0.20	0.195	7.36	9.04	81160	83240	99710	102260	1.10	8.0	13.8	
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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

Sub Divisional officer,

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

BSD No.05 Lhr.(Ext-Expansion Of Inspectorate Of Punjab,Lahore Group No.1)

Client Reference: 903/5th

SOM Lab

Ref:

256 (Page-1/1)

Dated: 18-04-2022

Dated:

26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.683	8	1.002	0.79	0.788	24.82	33.91	69300	69470	94680	94920	1.40	8.0	17.5	
2	2.650	8	0.996	0.79	0.779	24.41	32.84	68160	69120	91690	92990	1.50	8.0	18.8	
3	1.520	6	0.754	0.44	0.447	14.53	19.69	72810	71670	98720	97170	1.30	8.0	16.3	
4	1.481	6	0.744	0.44	0.435	13.56	18.57	67960	68740	93100	94170	1.50	8.0	18.8	
5	0.702	4	0.512	0.20	0.206	7.16	9.12	78910	76610	100610	97680	1.40	8.0	17.5	
6	0.667	4	0.500	0.20	0.196	7.16	9.17	78910	80520	101170	103230	1.20	8.0	15.0	
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BEND TEST:

--	No Bend test performed	Note:- Only Six Samples Received and Tested

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

Ehsan-Ullah-Saad

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Zaheer Associate.(Project In Al-Rehman Commercial Centre Gujranwala)

Client Reference: Z.A/A.R/30-22

SOM Lab

Ref:

257 (Page-1/1)

Dated: 26-04-2022

Dated:

26-04-2022

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Mehboob 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	1.436	6	0.733	0.44	0.422	15.29	19.11	76640	79910	95800	99890	1.10	8.0	13.8	
2	1.445	6	0.736	0.44	0.425	16.41	19.57	82260	85170	98100	101570	0.90	8.0	11.3	
3	0.639	4	0.489	0.20	0.188	6.49	8.43	71610	76180	92960	98900	0.90	8.0	11.3	
4	0.645	4	0.492	0.20	0.190	6.80	8.74	74980	78920	96340	101410	1.00	8.0	12.5	
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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

Ehsan-Ullah-Saad

Test Performed By:

Dr. /Engr.

Asad Ali Gillani

PM Zaheer Associate.(Project In Al-Rehman Commercial Centre Gujranwala)

Client Reference: Z.A/A.R/29-22

SOM Lab

Ref:

258 (Page-1/1)

Dated: 26-04-2022

Dated:

26-04-2022

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (Moez 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	1.526	6	0.755	0.44	0.448	14.42	18.91	72300	71010	94780	93090	1.40	8.0	17.5	
2	0.602	4	0.475	0.20	0.177	5.68	8.05	62610	70750	88800	100340	1.00	8.0	12.5	
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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

Qasim Ali
Senior Manager Civil, Volka Food International Ltd Multan.

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

Client Reference: VFI/Civil/10

SOM Lab

Ref: 259 (Page-1/1)

Dated: 26-04-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	2.709	8	1.007	0.79	0.796	23.09	33.91	64460	63970	94680	93970	1.40	8.0	17.5	
2	2.700	8	1.005	0.79	0.793	22.88	33.89	63890	63650	94620	94270	1.50	8.0	18.8	
3	1.649	6	0.786	0.44	0.485	16.00	22.24	80220	72780	111490	101150	1.00	8.0	12.5	
4	1.648	6	0.785	0.44	0.484	15.87	22.32	79560	72320	111900	101730	1.00	8.0	12.5	
5	0.994	5	0.610	0.31	0.292	9.12	12.51	64910	68910	88990	94470	1.40	8.0	17.5	
6	1.002	5	0.612	0.31	0.294	9.23	12.61	65630	69210	89710	94590	1.40	8.0	17.5	
7	0.603	4	0.475	0.20	0.177	5.45	7.59	60140	67960	83750	94630	1.20	8.0	15.0	
8	0.602	4	0.475	0.20	0.177	5.47	7.67	60370	68210	84530	95520	1.30	8.0	16.3	
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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

Sub Divisional officer,

Test Performed By:

Dr. /Engr. Asad Ali Gillani

BSD Shahkot .(Const Of Distt Jail Nankana Sahib ADP No.5740, For The Year 21-22)(G No.4)

Client Reference: /SDO/BSD/SKT

SOM Lab

Ref: 260 (Page-1/4)

Dated: 25-02-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.685	4	0.506	0.20	0.201	5.50	8.38	60700	60400	92400	91940	0.90	8.0	11.3	
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BEND TEST:

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

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

Sub Divisional officer,

Test Performed By:

Dr. /Engr. Asad Ali Gillani

BSD Shahkot .(Const Of Distt Jail Nankana Sahib ADP No.5740, For The Year 21-22)(G No.4)

Client Reference: /SDO/BSD/SKT

SOM Lab

Ref: 260 (Page-2/4)

Dated: 28-02-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.666	4	0.500	0.20	0.196	5.30	8.36	58460	59650	92180	94060	1.00	8.0	12.5	
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BEND TEST:

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

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

Sub Divisional officer,

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

BSD Shahkot .(Const Of Distt Jail Nankana Sahib ADP No.5740, For The Year 21-22)(G No.4)

Client Reference: /SDO/BSD/SKT

SOM Lab

Ref: 260 (Page-3/4)

Dated: 10-03-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.684	4	0.506	0.20	0.201	5.47	8.00	60370	60070	88240	87800	0.70	8.0	8.8	
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BEND TEST:

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

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

Sub Divisional officer,

Test Performed By:

Dr. /Engr. Asad Ali Gillani

BSD Shahkot .(Const Of Distt Jail Nankana Sahib ADP No.5740, For The Year 21-22)(G No.4)

Client Reference: /SDO/BSD/SKT

SOM Lab

Ref: 260 (Page-4/4)

Dated: 12-03-2022

Dated: 26-04-2022

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 ²	in ²	Tons	Tons	psi	psi	psi	psi	in	in	%	
1	0.644	4	0.491	0.20	0.189	5.32	8.00	58680	62100	88240	93380	0.80	8.0	10.0	
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BEND TEST:

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

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