Engr Shahzad Khurram Khan **Test Performed By:** **Dr. /Engr.** **Asad Ali Gillani**

CRE Osmani & Compny (Pvt) Ltd.(Const Of B/Wall along Periphery of AIIC M-4 Moterway Fsd)

Client Reference: **CRE/AIIC-05/Lab/419** **SOM Lab Ref:** **2498 (Page-1/1)**

Dated: **19-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Kamran 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	1.061	5	0.630	0.31	0.312	9.84	13.44	69990	69540	95590	94970	1.30	8.0	16.3	
2	1.049	5	0.626	0.31	0.308	9.55	13.10	67960	68400	93190	93800	1.20	8.0	15.0	
3	0.662	4	0.498	0.20	0.195	6.57	8.74	72510	74360	96340	98810	1.20	8.0	15.0	
4	0.671	4	0.501	0.20	0.197	6.63	8.99	73070	74180	99150	100660	1.20	8.0	15.0	
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BEND TEST:

# 5	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Six Samples Received and Tested

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

Engr Shahzad Khurram Khan **Test Performed By:** **Dr. /Engr.** **Asad Ali Gillani**

CRE Osmani & Compny (Pvt) Ltd.(Const Of B/Wall along Periphery of AIIC M-4 Moterway Fsd)

Client Reference: **CRE/AIIC-05/Lab/419** **SOM Lab Ref:** **2498 (Page-1/1)**

Dated: **19-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Kamran 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	1.061	5	0.630	0.31	0.312	9.84	13.44	69990	69540	95590	94970	1.30	8.0	16.3	
2	1.049	5	0.626	0.31	0.308	9.55	13.10	67960	68400	93190	93800	1.20	8.0	15.0	
3	0.662	4	0.498	0.20	0.195	6.57	8.74	72510	74360	96340	98810	1.20	8.0	15.0	
4	0.671	4	0.501	0.20	0.197	6.63	8.99	73070	74180	99150	100660	1.20	8.0	15.0	
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BEND TEST:

# 5	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Six Samples Received and Tested

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

Saquib Akram,RE **Test Performed By:** **Dr. /Engr.** **Asad Ali Gillani**

Nespak Lahore.(Const.Of Flyover/Underpass at Akbar Chowk Lahore)

Client Reference: **3772/103/ACF/SA/04/87** **SOM Lab Ref:** **2499 (Page-2/4)**

Dated: **19-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Batala Premium)**

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	13.58	19.22	68060	67000	96320	94810	1.40	8.0	17.5	
2	1.519	6	0.754	0.44	0.446	13.66	19.29	68470	67550	96670	95370	1.30	8.0	16.3	
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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

Saquib Akram,RE **Test Performed By:** **Dr. /Engr.** **Asad Ali Gillani**

Nespak Lahore.(Const.Of Flyover/Underpass at Akbar Chowk Lahore)

Client Reference: **3772/103/ACF/SA/04/86** **SOM Lab Ref:** **2499 (Page-3/4)**

Dated: **19-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Batala Premium)**

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	1.018	5	0.617	0.31	0.299	11.77	15.11	83760	86850	107480	111430	1.30	8.0	16.3	
2	1.035	5	0.622	0.31	0.304	9.07	12.49	64550	65820	88840	90590	1.20	8.0	15.0	
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BEND TEST:

# 5	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

Saquib Akram,RE **Test Performed By:** **Dr. /Engr.** **Asad Ali Gillani**

Nespak Lahore.(Const.Of Flyover/Underpass at Akbar Chowk Lahore)

Client Reference: **3772/103/ACF/SA/04/85** **SOM Lab Ref:** **2499 (Page-4/4)**

Dated: **19-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Batala Premium)**

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	0.672	4	0.501	0.20	0.197	6.14	8.69	67670	68700	95770	97230	1.10	8.0	13.8	
2	0.670	4	0.501	0.20	0.197	5.96	8.63	65760	66760	95210	96660	1.10	8.0	13.8	
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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

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

RE Orbit Devlopers.Lahore.(The Springs Atrim,Gulberg Lahore)

Client Reference: **Nil** **SOM Lab Ref:** **2500 (Page-1/1)**

Dated: **23-06-2023** **Dated:** **23-06-2023**

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	2.650	8	0.996	0.79	0.779	26.81	38.96	74850	75900	108770	110300	1.40	8.0	17.5	
2	2.647	8	0.995	0.79	0.778	26.40	39.06	73710	74850	109050	110730	1.40	8.0	17.5	
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Witnessed By: **Saquib Hussain (Q/Head Premium Batala)**

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

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

RE Nespak Lahore.(Const Of Underpass at Samanabad Morr)

Client Reference: **4403/03/AZ/Lab/Steel-47** **SOM Lab Ref:** **2501 (Page-1/5)**

Dated: **14-04-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Kisan 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	2.567	8	0.980	0.79	0.754	23.96	33.10	66880	70070	92400	96820	1.20	8.0	15.0	
2	2.624	8	0.991	0.79	0.771	23.39	32.21	65310	66920	89930	92140	1.30	8.0	16.3	
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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

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

RE Nespak Lahore.(Const Of Underpass at Samanabad Morr)

Client Reference: **4403/03/AZ/Lab/Steel-59** **SOM Lab Ref:** **2501 (Page-2/5)**

Dated: **10-05-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Kisan 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	1.444	6	0.735	0.44	0.424	14.80	19.75	74190	76990	98970	102710	1.10	8.0	13.8	
2	1.451	6	0.736	0.44	0.426	14.73	19.75	73830	76260	98970	102220	1.30	8.0	16.3	
3	0.672	4	0.501	0.20	0.197	6.75	9.30	74420	75550	102520	104080	1.10	8.0	13.8	
4	0.664	4	0.498	0.20	0.195	6.21	8.58	68460	70210	94650	97080	1.00	8.0	12.5	
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BEND TEST:

# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Six Samples Received and Tested

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

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

RE Nespak Lahore.(Const Of Underpass at Samanabad Morr)

Client Reference: **4403/03/AZ/Lab/Steel-66** **SOM Lab Ref:** **2501 (Page-3/5)**

Dated: **30-05-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Kisan 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	1.456	6	0.738	0.44	0.428	14.09	19.52	70620	72600	97850	100590	1.00	8.0	12.5	
2	1.462	6	0.740	0.44	0.430	14.44	19.80	72400	74090	99230	101540	1.20	8.0	15.0	
3	0.666	4	0.500	0.20	0.196	6.12	8.69	67450	68820	95770	97730	1.10	8.0	13.8	
4	0.672	4	0.501	0.20	0.197	6.03	8.58	66550	67560	94650	96090	1.20	8.0	15.0	
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BEND TEST:

# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Six Samples Received and Tested

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

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

RE Nespak Lahore.(Const Of Underpass at Samanabad Morr)

Client Reference: **4403/03/AZ/Lab/Steel-37** **SOM Lab Ref:** **2501 (Page-4/5)**

Dated: **30-03-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Kisan 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	0.697	4	0.511	0.20	0.205	6.75	9.04	74420	72600	99710	97280	1.20	8.0	15.0	
2	0.685	4	0.506	0.20	0.201	7.05	9.28	77790	77400	102290	101780	1.10	8.0	13.8	
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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

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

RE Nespak Lahore.(Const Of Underpass at Samanabad Morr)

Client Reference: **4403/03/AZ/Lab/Steel-41** **SOM Lab Ref:** **2501 (Page-5/5)**

Dated: **12-04-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (5 Star)**

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	2.538	8	0.975	0.79	0.746	21.63	33.35	60390	63950	93120	98610	1.10	8.0	13.8	
2	2.535	8	0.974	0.79	0.745	21.61	33.35	60330	63980	93120	98740	1.30	8.0	16.3	
3	1.476	6	0.743	0.44	0.434	12.84	19.93	64380	65270	99890	101270	1.30	8.0	16.3	
4	1.486	6	0.746	0.44	0.437	13.83	22.09	69340	69810	110720	111480	1.50	8.0	18.8	
5	0.636	4	0.488	0.20	0.187	5.42	8.33	59800	63960	91840	98220	1.10	8.0	13.8	
6	0.631	4	0.485	0.20	0.185	5.37	8.28	59240	64050	91280	98680	1.10	8.0	13.8	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack
# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Nine Samples Received and Tested

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

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

Asst Dir Lab DHA Bahawalpur Cantonment.(Enlistment at DHAB)

Client Reference: **530/QC/MTL** **SOM Lab Ref:** **2502 (Page-1/1)**

Dated: **23-06-2023** **Dated:** **23-06-2023**

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	2.661	8	0.998	0.79	0.782	25.69	34.10	71720	72450	95190	96170	1.40	8.0	17.5	
2	1.481	6	0.744	0.44	0.435	13.78	19.44	69080	69880	97440	98560	1.40	8.0	17.5	
3	0.669	4	0.501	0.20	0.197	6.54	8.89	72170	73270	98020	99510	1.30	8.0	16.3	
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BEND TEST:

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

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

Muhammad Saleem Akhtar **Test Performed By:** **Dr. /Engr.** **Asad Ali Gillani**

CRE UMDS Sahiwal.(NCB Works/PICIIP-04 Road Upgradation Lot-1)

Client Reference: **UMDS-JV/SOS/CRE/65** **SOM Lab Ref:** **2503 (Page-1/1)**

Dated: **22-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Naveena 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	0.672	4	0.501	0.20	0.197	6.68	7.85	73630	74750	86560	87870	1.00	8.0	12.5	
2	0.667	4	0.500	0.20	0.196	6.52	7.77	71940	73410	85660	87410	1.20	8.0	15.0	
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Witnessed By: **Mahwish Rana (Consultant ME), Waseem (Contractor ME)**

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

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

Asst Dir Lab DHA Bahawalpur Cantonment.(Enlistment at DHAB)

Client Reference: **530/QC/MTL** **SOM Lab Ref:** **2504 (Page-1/1)**

Dated: **23-06-2023** **Dated:** **23-06-2023**

Test: **Tension Test & Bend Test** **Test Specification:** **ASTM-A-615**

Gauge Length: **8 inch** **Sample Type:** **Deformed Bar (Amir 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	2.680	8	1.002	0.79	0.788	24.33	34.83	67930	68100	97240	97490	1.50	8.0	18.8	
2	2.690	8	1.004	0.79	0.791	24.28	34.78	67790	67700	97100	96980	1.60	8.0	20.0	
3	2.672	8	1.000	0.79	0.785	25.50	34.83	71200	71660	97240	97860	1.40	8.0	17.5	
4	1.502	6	0.749	0.44	0.441	14.14	18.91	70870	70710	94780	94570	1.20	8.0	15.0	
5	1.507	6	0.751	0.44	0.443	14.14	18.67	70870	70390	93610	92970	1.10	8.0	13.8	
6	1.504	6	0.750	0.44	0.442	14.32	18.96	71790	71470	95040	94610	1.10	8.0	13.8	
7	0.668	4	0.500	0.20	0.196	7.05	8.69	77790	79380	95770	97730	1.00	8.0	12.5	
8	0.669	4	0.501	0.20	0.197	6.75	8.41	74420	75550	92740	94150	1.00	8.0	12.5	
9	0.669	4	0.501	0.20	0.197	6.93	8.69	76440	77600	95770	97230	1.10	8.0	13.8	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack
# 6	Sample bend through 180 degrees Satisfactorily without any crack
# 4	Sample bend through 180 degrees Satisfactorily without any crack

Note:-

Only Twelve Samples Received and Tested

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

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

PM Imperium Developers,Lahore.(Const Of Sixty6 at Gulberg-III,Lahore)

Client Reference: **IMP/PM/66/04/79** **SOM Lab Ref:** **2505 (Page-1/1)**

Dated: **23-06-2023** **Dated:** **23-06-2023**

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	2.670	8	1.000	0.79	0.785	25.20	37.26	70350	70800	104010	104680	1.50	8.0	18.8	
2	2.697	8	1.005	0.79	0.793	25.28	37.07	70580	70310	103500	103110	1.40	8.0	17.5	
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Witnessed By: **Husnain Imran, Site Engineer (Imperium Developers)**

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