

Deputy Municipal Officer (I&S)
Municipal Committee, Vehari

Test Performed By: Dr. /Engr.

S. Asad Ali
Gillani

Client Reference: DMO(1)MC(VR)/# 80

Dated: 31-10-2020

SOM Lab

Ref: 3261 (Page-1/1)

Dated: 16-11-2020

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	1.662	6	0.788	0.44	0.488	17.84	20.82	89420	80620	104340	94070	1.30	8.0	16.3	
2	1.659	6	0.788	0.44	0.488	17.94	20.90	89930	81080	104750	94440	1.40	8.0	17.5	
3	0.668	4	0.500	0.20	0.196	6.12	8.48	67450	68820	93530	95430	1.40	8.0	17.5	
4	0.729	4	0.522	0.20	0.214	6.17	8.51	68010	63560	93860	87720	1.20	8.0	15.0	
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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

Usman Ali

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

Test Performed By: Dr. /Engr.

S. Asad Ali
Gillani

Client Reference: MLL-18

SOM Lab Ref: 3262(Page-1/1)

Dated: 16-11-2020

Dated: 16-11-2020

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	2.653	8	0.997	0.79	0.780	31.60	38.35	88220	89350	107060	108430	1.00	8.0	12.5	
2	2.646	8	0.995	0.79	0.778	32.42	38.81	90500	91890	108340	110010	1.10	8.0	13.8	
3	1.512	6	0.752	0.44	0.444	17.50	21.12	87730	86940	105870	104920	1.20	8.0	15.0	
4	1.508	6	0.751	0.44	0.443	17.28	21.02	86610	86020	105360	104650	1.20	8.0	15.0	
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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

Cast Packaging films Limited

Test Performed By:

Dr. /Engr.

S. Asad Ali
Gillani

Manga Chowk, Raiwind, Bypass Road, Raiwind District, Lahore

SOM Lab

Client Reference: Nil

Ref:

3263 (Page-1/1)

Dated: 16-11-2020

Dated:

16-11-2020

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	1.477	6	0.743	0.44	0.434	16.06	19.59	80480	81590	98210	99560	1.20	8.0	15.0	
2	1.484	6	0.745	0.44	0.436	15.95	19.52	79970	80700	97850	98750	1.40	8.0	17.5	
3	0.652	4	0.494	0.20	0.192	5.93	9.07	65420	68150	100050	104210	1.30	8.0	16.3	
4	0.650	4	0.493	0.20	0.191	5.88	8.89	64860	67920	98020	102640	1.40	8.0	17.5	
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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

Sajid Khawaja
Resident Engineer, EA Consulting (Pvt) Ltd.

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

Client Reference: EA/FGEHALHE/037

SOM Lab

Ref: 3298(Page-1/1)

Dated: 20-11-2020

Dated: 20-11-2020

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	11.81	18.11	59220	63870	90800	97920	1.40	8.0	17.5	
2	1.430	6	0.731	0.44	0.420	11.88	18.32	59530	62360	91820	96190	1.40	8.0	17.5	
3	1.429	6	0.731	0.44	0.420	11.85	18.32	59380	62200	91820	96190	1.50	8.0	18.8	
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BEND TEST:

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

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

Muhammad Sibtain

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

Assistant Resident Engineer, Muridke, Enviro Consultant Limited. (M/s Chadhary Enterprises)

Client Reference: Latter No -2**Dated:** 02-11-2020**Test:** Tension Test & Bend Test**Gauge Length:** 8 inch**SOM Lab****Ref:** 3265 (Page-1/1)**Dated:** 16-11-2020**Test Specification:** ASTM-A-615**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	0.662	4	0.498	0.20	0.195	5.45	7.87	60140	61680	86780	89010	1.50	8.0	18.8	
2	0.665	4	0.498	0.20	0.195	5.47	7.87	60370	61910	86780	89010	1.60	8.0	20.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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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

Director Projects

Test Performed By:

Dr. /Engr.

S. Asad Ali
Gillani

Client Reference: ICL/ISM/GJT/05/01

Dated: 16-11-2020

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 3266 (Page-1/1)

Dated: 16-11-2020

Test Specification: ASTM-A-615

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	2.632	8	0.992	0.79	0.773	25.56	35.19	71350	72920	98240	100400	1.60	8.0	20.0	
2	2.656	8	0.997	0.79	0.781	26.68	36.39	74480	75330	101600	102770	1.40	8.0	17.5	
3	1.512	6	0.752	0.44	0.444	15.49	22.40	77670	76970	112260	111240	1.10	8.0	13.8	
4	1.525	6	0.755	0.44	0.448	15.70	22.78	78690	77280	114200	112160	1.20	8.0	15.0	
5	1.059	5	0.629	0.31	0.311	9.58	14.07	68170	67950	100080	99760	1.50	8.0	18.8	
6	1.063	5	0.630	0.31	0.312	10.27	14.12	73030	72560	100440	99800	1.40	8.0	17.5	
7	0.652	4	0.494	0.20	0.192	6.32	8.61	69700	72600	94990	98940	1.20	8.0	15.0	
8	0.649	4	0.493	0.20	0.191	6.24	8.56	68800	72040	94420	98870	1.20	8.0	15.0	
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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

Manager Purchase

Bismillah Housing Scheme Manawan Bank Stop G. T. Road Lahore

Test Performed By:

Dr. /Engr.

S. Asad Ali
Gillani

Client Reference: Nil

Dated: 16-11-2020

Test: Tension Test & Bend Test

Gauge Length: 8 inch

SOM Lab

Ref: 3267 (Page-1/1)

Dated: 16-11-2020

Test Specification:

Sample Type:

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	2.555	8	0.978	0.79	0.751	23.24	34.42	64890	68260	96100	101090	1.40	8.0	17.5	
2	2.556	8	0.978	0.79	0.751	23.24	34.58	64890	68260	96530	101540	1.20	8.0	15.0	
3	1.502	6	0.749	0.44	0.441	13.15	17.43	65910	65770	87370	87180	1.20	8.0	15.0	
4	1.503	6	0.750	0.44	0.442	13.12	17.53	65760	65460	87880	87490	1.40	8.0	17.5	
5	0.689	4	0.507	0.20	0.202	6.93	9.17	76440	75680	101170	100170	1.30	8.0	16.3	
6	0.681	4	0.505	0.20	0.200	6.80	8.97	74980	74980	98920	98920	1.20	8.0	15.0	
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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

Muhammad Zain-Ul-Abadeen
Assistant Resident Engineer, NESPAK (Pvt) Ltd. Lahore

Test Performed By: Dr. /Engr.

S. Asad Ali
Gillani

Client Reference: 3882/11/MZA/01/226

SOM Lab

Ref: 3268 (Page-1/1)

Dated: 13-11-2020

Dated: 16-11-2020

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Deformed Bar (SJ
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	1.035	5	0.622	0.31	0.304	10.14	14.12	72160	73590	100440	102430	1.10	8.0	13.8	
2	1.051	5	0.627	0.31	0.309	10.57	14.42	75210	75450	102620	102950	1.00	8.0	12.5	
3	0.669	4	0.501	0.20	0.197	6.03	8.99	66550	67560	99150	100660	1.00	8.0	12.5	
4	0.673	4	0.502	0.20	0.198	6.09	9.14	67110	67790	100830	101850	1.20	8.0	15.0	
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BEND TEST:

# 5	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

Syed Asad Ali
Design Manager, Stallion Engineering (SRA Gate House DHA Multan)

Test Performed By:

Dr. /Engr. S. Asad Ali Gillani

Client Reference: DHA/MG/223/MT/01

SOM Lab

Ref: 3269 (Page-1/1)

Dated: 16-11-2020

Dated: 16-11-2020

Test: Tension 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	1.466	6	0.741	0.44	0.431	13.99	19.37	70100	71570	97080	99110	1.30	8.0	16.3	
2	1.098	5	0.641	0.31	0.323	11.47	14.63	81590	78310	104070	99880	1.00	8.0	12.5	
3	0.586	4	0.468	0.20	0.172	6.39	8.18	70480	81960	90150	104830	1.10	8.0	13.8	
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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