

Akbar Ali
 Site Admin Banu Mukhtar Contracting(Pvt.) Ltd.(Burj-1 By AJWA Builders)

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

Client Reference: Nil
SOM Lab Ref: CED/SOM/409(Page-1/1)

Dated: 31-05-2022
Dated: 31-05-2022

Test: Tension Test & Bend Test

Test Specification: ASTM-A 615

Sample Type: M S 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 ²	mm ²	kN	kN	MPa	MPa	MPa	MPa	mm	mm	%	
1	3.939	25	25.28	491	502	217.50	315.70	443	434	643	629	37.5	200	18.8	
2	3.891	25	25.12	491	496	220.00	319.20	448	444	650	644	35.0	200	17.5	
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BEND TEST:

25mm	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. Shair Muhammad

Test Performed By:

Dr. /Engr. Asad Ali Gillani

RE Osmani & Compny,AIIC Fsd.(Procurement No. AIIC-02 ,AIIC-04, AIIC-05)

Client Reference: CRE/AIIC-04/Lab/50

SOM Lab 407 (Page-

Ref: 1/1)

Dated: 21-05-2022

Dated: 31-05-2022

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar (SJ 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	1.091	5	0.639	0.31	0.321	10.88	13.58	77380	74730	96600	93290	1.20	8.0	15.0	
2	1.106	5	0.643	0.31	0.325	10.09	13.15	71800	68490	93550	89240	1.40	8.0	17.5	
3	0.674	4	0.502	0.20	0.198	6.60	8.63	72730	73470	95210	96170	1.30	8.0	16.3	
4	0.665	4	0.498	0.20	0.195	6.78	8.87	74750	76670	97800	100300	1.30	8.0	16.3	
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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

Engr. Muhammad Kashif Saeed

Test Performed By:

Dr. /Engr. Asad Ali Gillani

P & Co Engr. Muhammad Ramzan Const. (Bopet Film Line (Novatex) Sheikhpura)

Client Reference: Nil

SOM Lab 408 (Page-

Ref: 1/1)

Dated: 31-05-2022

Dated: 31-05-2022

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	1.529	6	0.756	0.44	0.449	13.83	19.75	69340	67950	98970	96990	1.40	8.0	17.5	
2	1.517	6	0.754	0.44	0.446	13.81	19.72	69240	68300	98870	97540	1.50	8.0	18.8	
3	0.659	4	0.497	0.20	0.194	6.57	8.87	72510	74750	97800	100820	1.20	8.0	15.0	
4	0.669	4	0.501	0.20	0.197	6.60	8.87	72730	73840	97800	99290	1.30	8.0	16.3	
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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

Muddasir Ali
Lahore

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: Nil

SOM Lab 411 (Page-

Ref: 1/1)

Dated: 01-06-2022

Dated: 01-06-2022

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	0.670	4	0.501	0.20	0.197	5.81	9.30	64080	65050	102520	104080	1.10	8.0	13.8	
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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

The Cooperative
Model Town Society Ltd.Lahore (Modification Of Multiplex Building)

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: CE M.Isc 1402/21

SOM Lab 412 (Page-

Ref: 1/1)

Dated: 26-05-2022

Dated: 01-06-2022

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	2.594	8	0.985	0.79	0.762	25.48	32.54	71150	73760	90840	94180	1.20	8.0	15.0	
2	2.585	8	0.984	0.79	0.760	25.50	32.52	71200	74010	90780	94370	1.00	8.0	12.5	
3	1.681	6	0.793	0.44	0.494	17.55	20.34	87990	78370	101940	90790	1.30	8.0	16.3	
4	1.660	6	0.788	0.44	0.488	17.48	20.29	87630	79010	101680	91680	1.20	8.0	15.0	
5	0.585	4	0.468	0.20	0.172	6.80	8.33	74980	87180	91840	106790	1.20	8.0	15.0	
6	0.585	4	0.468	0.20	0.172	6.75	8.28	74420	86530	91280	106140	0.80	8.0	10.0	
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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

Engr. Zahid Abbas

Test Performed By:

Dr. /Engr.

Nauman Khurram

CM Zameen Quadrangle.(Const. Of Zameen Quadrangle at Plot No.49,Gulberg-V Lahore)

Client Reference: ZD/ZQ/GSW/023

SOM Lab 413 (Page-

Ref: 1/2)

Dated: 01-06-2022

Dated: 01-06-2022

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	2.644	8	0.995	0.79	0.777	27.78	35.80	77550	78850	99950	101620	1.30	8.0	16.3	
2	2.643	8	0.995	0.79	0.777	24.41	33.10	68160	69300	92400	93950	1.30	8.0	16.3	
3	1.482	6	0.745	0.44	0.436	13.48	19.83	67550	68170	99380	100290	1.40	8.0	17.5	
4	1.482	6	0.745	0.44	0.436	13.12	19.34	65760	66360	96930	97820	1.30	8.0	16.3	
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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

Engr. Zahid Abbas

Test Performed By:

Dr. /Engr. Nauman Khurram

CM Zameen Quadrangle.(Const. Of Zameen Quadrangle at Plot No.49,Gulberg-V Lahore)

Client Reference: ZD/ZQ/GSW/024

SOM Lab 413 (Page-

Ref: 2/2)

Dated: 01-06-2022

Dated: 01-06-2022

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	2.645	8	0.995	0.79	0.777	23.21	32.72	64800	65890	91350	92880	1.40	8.0	17.5	
2	2.658	8	0.997	0.79	0.781	24.64	33.91	68790	69580	94680	95770	1.20	8.0	15.0	
3	1.461	6	0.739	0.44	0.429	12.30	18.09	61670	63260	90690	93020	1.60	8.0	20.0	
4	1.472	6	0.743	0.44	0.433	13.22	18.67	66270	67340	93610	95120	1.40	8.0	17.5	
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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

Muhammad Shahbaz
Imperium Hospitality (Pvt) Ltd. Lahore.

Test Performed By: Dr. /Engr. Bilal Khokhar

Client Reference: IHPL/Steel/0194
Dated: 27-05-2022
Test: Tension Test & Bend Test
Gauge Length: 8 inch

SOM Lab 414 (Page-
Ref: 1/1)
Dated: 01-06-2022
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	2.600	8	0.986	0.79	0.764	24.13	37.82	67360	69650	105580	109170	1.30	8.0	16.3	
2	2.605	8	0.988	0.79	0.766	24.79	38.58	69210	71380	107710	111090	1.30	8.0	16.3	
3	2.641	8	0.994	0.79	0.776	23.90	37.99	66740	67940	106060	107980	1.50	8.0	18.8	
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Witnessed By: Engr.Rafi Ullah (IHPL) & Ali Hussnain Khan (K.B)

BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Five Samples Received and Tested
# 8	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. Nauman Khurram

BSD Chakwal(Const Of Bldg At Uni Of Chakwal/Academic Block-1/Library Block Ground/First Floor)

Client Reference: 459/CKL

SOM Lab 415 (Page-

Ref: 1/1)

Dated: 25-03-2022

Dated: 01-06-2022

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	2.664	8	0.998	0.79	0.783	30.35	38.53	84720	85480	107570	108530	1.10	8.0	13.8	
2	1.492	6	0.747	0.44	0.438	16.48	20.90	82620	83000	104750	105220	1.20	8.0	15.0	
3	0.652	4	0.494	0.20	0.192	5.98	8.63	65990	68740	95210	99180	1.00	8.0	12.5	
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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	
# 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

Abdul Qadir
Lahore

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: Nil

SOM Lab 416 (Page-

Ref: 1/1)

Dated: 01-06-2022

Dated: 01-06-2022

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	2.674	8	1.000	0.79	0.786	25.86	34.15	72200	72570	95340	95820	1.30	8.0	16.3	
2	2.642	8	0.994	0.79	0.776	25.99	34.37	72570	73880	95960	97690	1.40	8.0	17.5	
3	1.483	6	0.745	0.44	0.436	15.06	18.62	75470	76160	93350	94210	1.20	8.0	15.0	
4	1.487	6	0.746	0.44	0.437	14.93	18.52	74860	75370	92840	93480	1.40	8.0	17.5	
5	0.602	4	0.475	0.20	0.177	6.32	7.97	69700	78750	87910	99330	1.30	8.0	16.3	
6	0.603	4	0.475	0.20	0.177	6.32	7.82	69700	78750	86220	97420	1.50	8.0	18.8	
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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 Shujabad.(Re-Const Of Class Rooms And Examination Hall In GIHS,Haram Gate Multan)

Client Reference: 1003/Shujabad

SOM Lab 417 (Page-

Ref: 1/1)

Dated: 12-05-2022

Dated: 01-06-2022

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	2.751	8	1.014	0.79	0.808	26.10	34.53	72850	71230	96390	94240	1.20	8.0	15.0	
2	1.499	6	0.749	0.44	0.441	14.55	19.42	72910	72750	97340	97120	1.20	8.0	15.0	
3	0.659	4	0.497	0.20	0.194	7.24	8.79	79810	82280	96900	99890	1.30	8.0	16.3	
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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	
# 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 Ehtsham
P & Co Engr. Ittefaq Building Solution.(Master Textile Mills Ltd)

Test Performed By: Dr. /Engr. Nauman Khurram

Client Reference: IBS/M-7/Steel/1-06-22

SOM Lab 419 (Page-

Ref: 1/1)

Dated: 01-06-2022

Dated: 01-06-2022

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	2.607	8	0.988	0.79	0.766	25.23	34.10	70440	72640	95190	98180	1.30	8.0	16.3	
2	1.482	6	0.745	0.44	0.436	15.97	21.43	80070	80800	107400	108390	1.20	8.0	15.0	
3	0.644	4	0.491	0.20	0.189	5.83	8.36	64300	68040	92180	97540	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	
# 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

New Vision Engineering
Consultant

Test Performed By:

Dr. /Engr. Nauman Khurram

RE DHA Bwp.(Civil Infra Development Works For Sec-E DHA Bahawalpur)

Client Reference: RE/NVEC/Sec-E/124

SOM Lab Ref: 420 (Page-1/1)

Dated: 24-05-2022

Dated: 01-06-2022

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (SJ 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	0.676	4	0.503	0.20	0.199	7.39	9.14	81500	81910	100830	101340	1.00	8.0	12.5	
2	0.677	4	0.503	0.20	0.199	7.49	9.19	82620	83040	101390	101900	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

Executive Engineer (B&W)

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

UVAS,Lhr.(Male Hostel Facilites At Uni Of Veterinary & Animal Science At Ravi Campus, Pattoki)

Client Reference: E. E 0745

SOM Lab 421 (Page-

Ref: 1/2)

Dated: 24-05-2022

Dated: 01-06-2022

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	0.702	4	0.512	0.20	0.206	6.60	8.74	72730	70610	96340	93530	1.20	8.0	15.0	
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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

Executive Engineer (B&W)

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

UVAS,Lhr.(Male Hostel Facilites At Uni Of Veterinary & Animal Science At Ravi Campus, Pattoki)

Client Reference: E. E 0746

SOM Lab 421 (Page-

Ref: 2/2)

Dated: 26-05-2022

Dated: 01-06-2022

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	2.779	8	1.020	0.79	0.817	25.56	36.00	71350	68990	100510	97190	1.30	8.0	16.3	
2	1.493	6	0.748	0.44	0.439	13.86	18.86	69490	69650	94530	94740	1.30	8.0	16.3	
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BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Four 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

Test Performed By: Dr. S. Asad Ali Gillani

Engr. Shair Muhammad
Resident Engineer
Osmani & Company (Pvt) Ltd. AICC Faisalabad.

Const.Of Road Along Seam Nala At IIC,Near Sahianwala Interchange M-4 Motorway,Fsd; Procurement No. AICC-02

Const.Of Road and Sewerage System For 66 Feet Road Of AICC, Near Sahianwala Imnterchange M-4 Motorway, Fsd; Procurement No. AICC-04

Client Reference: CRE/AICC-04/Lab/51

Dated 21-05-2022

SOM Laboratory Reference: CED/SOM/404-40(Page-1/1)

Dated 31-05-2022

Test: Tensile Strength, Elongation at Break & Hardness

Sample Type: Water Stopper (Decora PVC)

TENSILE STRENGTH TEST (AS PER ASTM-D-638)

S. No	Sample Size (mm x mm)	Tensile Strength at (kN)	Tensile Strength (MPa)	% age Elongation
1	23.3 x 4.30	0.58	5.78	300
2	22.3 x 4.35	0.45	4.63	150

HARDNESS TEST (AS PER ASTM-D-2240)

S. No	Hardness (A Shore)
1	81.33

Test Performed by: .S. Asad Ali Gillani

Jahanzaib Irshad
Civil Supervisor Parco Terminal Station 4.

Client Reference No.: Parco-marslan&brothers01-22

Dated: 31-05-2022

SOM Lab Ref: CED/SOM/418 (Page 1/1)

Dated: 01-06-2022

Test Type: Load Test

Sample Type: Scaffoldings Pipes & Joints

Load Test Results

Sr No.	Sample Type	Ultimate Breaking Load (kN)	Ultimate Breaking Load (Kg)	Remarks
1	Scaffoldings Pipes & Joints	14.70	1500	Clamp Breaks at This Load

Bend Test Results

Sr No.	Sample Type	Ultimate Breaking Load (kN)	Ultimate Breaking Load (Kg)
1	Scaffoldings Pipes & Joints	15.70	1600

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