

Shafin Javaid, Site Engr

Test Performed By:

Dr. /Engr.

Irfan UI Hassan

Design & Const Deptt-HO City School (Pvt) Ltd.(Project-DHA Campus Lahore Phase-VI)

Client Reference: TCS/D&C/HO/006//2025

SOM Lab

Ref:

1669 (Page-1/1)

Dated: 20-08-2025

Dated:

21-08-2025

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	2.588	8	0.984	0.79	0.761	25.69	34.22	71720	74450	95530	99180	1.50	8.0	18.8	
2	2.610	8	0.988	0.79	0.767	26.61	34.53	74280	76500	96390	99280	1.40	8.0	17.5	
3	1.518	6	0.754	0.44	0.446	14.48	19.11	72560	71580	95800	94520	1.30	8.0	16.3	
4	1.520	6	0.754	0.44	0.447	15.01	19.16	75210	74040	96060	94560	1.30	8.0	16.3	
5	0.663	4	0.498	0.20	0.195	6.52	9.02	71940	73790	99480	102030	1.20	8.0	15.0	
6	0.663	4	0.498	0.20	0.195	7.03	8.94	77560	79550	98580	101110	1.20	8.0	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

Nadeem Abbas, A/XEN

Test Performed By:

Dr. /Engr. Asad Ali Gillani

AGE (Army) DI Khan.(Const Of Bdry wall at DIKhan Garrison Cantt)

Client Reference: 6633/26/E6

SOM Lab

Ref:

1670 (Page-1/1)

Dated: 21-08-2025

Dated:

21-08-2025

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	0.661	4	0.497	0.20	0.194	6.27	8.92	69130	71270	98360	101400	1.00	8.0	12.5	
2	0.665	4	0.498	0.20	0.195	6.39	8.92	70480	72290	98360	100880	1.20	8.0	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

BEND TEST:

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

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

Vision Packaging
Vision Foods & Packaging Ltd.Lahore

Test Performed By: Dr. /Engr. Irfan UI Hassan

Client Reference: Nil

SOM Lab

Ref: 1671 (Page-1/1)

Dated: 21-08-2025

Dated: 21-08-2025

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	0.588	4	0.469	0.20	0.173	5.66	7.54	62390	72130	83180	96170	1.20	8.0	15.0	
2	0.591	4	0.471	0.20	0.174	5.63	7.54	62050	71320	83180	95610	1.20	8.0	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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