

Sub Divisional officer,

Test Performed By:

Dr. /Engr. Asad Ali Gillani

BSD Shahkot .(Estb Of Trauma Center In THQ Hospital Shahkot Distt Jail Nankana Sahib)

Client Reference: 2699/SDO/BSD/SKT

SOM Lab

Ref: 280 (Page-1/1)

Dated: 30-03-2022

Dated: 10-05-2022

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	0.667	4	0.500	0.20	0.196	4.94	6.93	54520	55630	76440	78000	1.30	8.0	16.3	
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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

Imran Steel Traders

Test Performed By:

Dr. /Engr. Asad Ali Gillani

Badami Bagh Lahore.(Const Of Additional Class Room At GMS Abadi Rasool Pur The Depalpura)

Client Reference: 41/

SOM Lab

Ref: 281 (Page-1/1)

Dated: 10-05-2022

Dated: 10-05-2022

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	0.563	4	0.458	0.20	0.165	6.49	8.02	71610	86790	88470	107230	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

Sub Divisional officer,

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

HSD Shorkot.(Special Repair Of BridgeOver Trimmu Sindhnai Link Canal At Rd136+085 Shorkot City)

Client Reference: 58

SOM Lab

Ref: 282 (Page-1/1)

Dated: 26-01-2022

Dated: 10-05-2022

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	2.622	8	0.991	0.79	0.771	26.81	38.53	74850	76690	107570	110220	1.00	8.0	12.5	
2	1.506	6	0.751	0.44	0.443	13.15	21.12	65910	65470	105870	105150	1.20	8.0	15.0	
3	1.063	5	0.630	0.31	0.312	10.19	14.12	72520	72060	100440	99800	1.20	8.0	15.0	
4	0.671	4	0.501	0.20	0.197	6.19	9.25	68230	69270	101960	103510	1.00	8.0	12.5	
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BEND TEST:

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

Barkallah Tahir, PE
 RE Sitara Heights. (Sitara Serene Tower Liberty Market Lahore)

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

Client Reference: SHP/SERENE/LHR

SOM Lab

Ref: 283 (Page-1/1)

Dated: 10-05-2022

Dated: 10-05-2022

Test: Tension Test & Bend Test

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar

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	2.443	8	0.956	0.79	0.718	21.81	33.64	60900	67010	93910	103330	1.60	8.0	20.0	
2	2.649	8	0.995	0.79	0.778	19.64	30.45	54840	55690	85010	86320	1.60	8.0	20.0	
3	1.501	6	0.749	0.44	0.441	13.25	20.34	66430	66280	101940	101700	1.40	8.0	17.5	
4	1.490	6	0.747	0.44	0.438	12.97	20.05	65000	65290	100500	100960	1.30	8.0	16.3	
5	0.660	4	0.497	0.20	0.194	5.56	8.56	61270	63160	94420	97340	1.40	8.0	17.5	
6	0.660	4	0.497	0.20	0.194	5.63	8.56	62050	63970	94420	97340	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

