

NESPAK **Test Performed By:** Dr. /Engr. Asad Ali Gillani
RE Highway Div Sahiwal.(Rehb of Road From Iqbal Nagar to Burewala Upto Adda Kamand)

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RE Highway Div Sahiwal.(Rehb of Road From Iqbal Nagar to Burewala Upto Adda Kamand)

Ref: 1169 (Page-1/1)

Dated: 08-05-2025

Test Specification: ASTM-A-615

Sample Type: #8,#6 (Plain Steel Dowels) # 4 (Def)

[illegible]

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

Snr Site Engineer New Vision Engg Consultant.(Const Of Industrial and Automation Center Sialkot)

Dr. /Engr. Asad Ali Gillani

Dated: 02-05-2025

Ref: 1170 (Page-1/1)

Dated: 08-05-2025

Test Specification: ASTM-A-615

Gauge Length: 8 inch

Sample Type: Deformed Bar (AF 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	1.503	6	0.750	0.44	0.442	13.20	18.62	66170	65870	93350	92930	1.40	8.0	17.5	
2	1.503	6	0.750	0.44	0.442	13.15	18.83	65910	65620	94370	93950	1.60	8.0	20.0	
3	0.636	4	0.488	0.20	0.187	5.96	8.18	65760	70330	90150	96420	0.90	8.0	11.3	
4	0.634	4	0.487	0.20	0.186	6.39	8.21	70480	75790	90490	97300	0.80	8.0	10.0	
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<u>BEND TEST:</u>															
# 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															

VDCision Consult.Lahore (83-E-1 Commercial Building Gulberg Lahore)

Dr. /Engr. Asad Ali Gillani

SOM Lab

Ref: 1172 (Page-1/1)

08-05-2025

Test Specification:

Deformed Bar

Sample Type:

[illegible]

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

Nasir Mahmood, CM **Test Performed By:** Dr. /Engr. Asad Ali Gillani
Elite Engineering (Pvt) Ltd Lahore.(Project: Sitara 3 JAYS Tower)

SOM Lab
Ref: 1173 (Page-1/1)

Dated: 08-05-2025

Test Specification:	ASTM-A-615
Sample Type:	Deformed Bar (Sheikhoo Steel)

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	2.604	8	0.987	0.79	0.765	24.41	33.38	68160	70390	93200	96250	1.50	8.0	18.8	
2	2.600	8	0.986	0.79	0.764	24.06	33.30	67160	69450	92970	96140	1.40	8.0	17.5	
3	1.489	6	0.747	0.44	0.438	14.17	18.96	71020	71350	95040	95470	1.30	8.0	16.3	
4	1.486	6	0.746	0.44	0.437	14.17	18.81	71020	71510	94270	94920	1.40	8.0	17.5	
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<u>BEND TEST:</u>															
# 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 Saleem,ME

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

NESPAK ADP WASA, Lahore.(Rainwater Management-Drainage Arrangement For Sore Point Lhr)

Client Reference: NESPAK/WASA/ADP/UGWT/TP/ME/05

Dated: 05-05-2025

SOM Lab

Ref: 1174 (Page-1/1)

Dated: 08-05-2025

Test: Tension Test & Bend Test

Test Specification:

ASTM-A-615

Gauge Length: 8 inch

Sample Type:

Deformed Bar

[illegible]

BEND TEST:

# 8	Sample bend through 180 degrees Satisfactorily without any crack	Note:- Only Nine Samples Received and Tested
# 8	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

Dr. /Engr. Asad Ali Gillani

SOM Lab

1175 (Page-1/1)

08-05-2025

Test Specification:

Deformed Bar (Ittehad Steel)

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	1.480	6	0.744	0.44	0.435	17.07	19.80	85590	86570	99230	100370	1.30	8.0	16.3	
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Witnessed By:				Ramzan (Site Engineer),Naeem											
BEND TEST:															
# 6	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															

Building Sub Div Arifwala.(Program For Revamping of 14-Nos BHU in Distt Pakpattan)

Bilal Khokhar

Dated: 11-04-2025

Ref: 1176 (Page-1/1)

Dated: 08-05-2025

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	1.509	6	0.751	0.44	0.443	14.37	18.98	72050	71560	95140	94500	1.10	8.0	13.8	
2	0.669	4	0.501	0.20	0.197	6.80	8.74	74980	76120	96340	97800	0.90	8.0	11.3	
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<u>BEND TEST:</u>															
--	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															