



**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/02/4672

Dated: 20-02-2024

Dated of Test: 06-03-2024

To

**Resident Engineer / DT**  
**Jers Consultancy (Pvt) Ltd**  
**Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP)**  
**Tehsil Kohror Pakka.**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page # 1/3)**

Reference to your letter No. 490-jo1-CO-66, dated 07.02.2024 on the subject cited above. Three R.C.C. Pipes as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.76	7.34	16.06	11.97	2.04	12500	17000	3765	5120
2	12	7.74	7.35	15.98	11.89	2.05	13000	17500	3936	5298
3	12	7.73	7.35	15.94	12.00	1.97	13500	18000	4050	5400

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample /Signed Samples



**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/02/4708

Dated: 28-02-2024

Dated of Test: 06-03-2024

To

**Resident Engineer**  
**NESPAK**  
**Repair and Maintenance of Different Roads / Streets in the Jurisdiction of**  
**MCL.**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a]**

Reference to your letter No. 4084/103/MUR/104/1776, dated 16.02.2024

on the subject cited above. One R.C.C. Pipe as received by us has been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.73	7.33	15.98	11.65	2.17	8000	12000	2479	3718

**I/C Testing Laboratories**  
**UET Lahore, Pakistan.**

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- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
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**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,  
Project Manager  
Forman Christian College  
FCC, Lahore

Reference # CED/TFL **4722** (Dr. Usman Akmal)  
Reference of the request letter # FC/DBW/PM/CCP/24/148

Dated: 01-03-2024  
Dated: 29-02-2024

**Tension Test Report** (Page # 1/1)

Date of Test 06-03-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.364	3	0.369	0.11	0.107	3940	5050	79000	81200	101200	104100	1.00	12.5	
2	0.356	3	0.365	0.11	0.105	3870	4940	77600	81470	99000	104000	1.10	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratories**  
**UET Lahore, Pakistan.**

**Note:**

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,

M/S M. Saleem Construction Company  
Sheikhupura  
(Construction of Ware House, Industrial City M3 Faisalabad.)

Reference # CED/TFL **4724** (Dr. Usman Akmal)  
Reference of the request letter # Msc/24-110

Dated: 01-03-2024  
Dated: 01-03-2024

**Tension Test Report** (Page -1/1)

Date of Test 06-03-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.365	3	0.370	0.11	0.107	4130	5100	82800	84850	102200	104800	0.90	11.3	Kisan Steel
2	0.366	3	0.370	0.11	0.108	3980	4910	79800	81520	98400	100600	0.80	10.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
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- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,

M/S Jamia-tul-Rasheed  
 Lahore Campus.  
 (Jamia Tur Rasheed Lahore Campus.)

Reference # CED/TFL **4728** (Dr. Usman Akmal)  
 Reference of the request letter # Nil

Dated: 04-03-2024  
 Dated: 04-03-2024

**Tension Test Report** (Page # 1/1)

Date of Test 06-03-2024  
 Gauge length 8 inches  
 Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.365	3	0.370	0.11	0.107	3940	4860	79000	80970	97400	99900	1.20	15.0	
2	0.366	3	0.370	0.11	0.107	4100	4990	82200	84070	100000	102400	1.20	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,

M/S Meezan Developers  
Lahore  
(Jamia Tur Rasheed Lahore Campus.)

Reference # CED/TFL **4729** (Dr. Usman Akmal)  
Reference of the request letter # Nil

Dated: 04-03-2024  
Dated: 04-03-2024

**Tension Test Report** (Page # 1/1)

Date of Test 06-03-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.368	3	0.371	0.11	0.108	3820	4790	76600	77870	96000	97700	1.20	15.0	
2	0.367	3	0.371	0.11	0.108	3870	4810	77600	79030	96400	98300	1.20	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratories**  
**UET Lahore, Pakistan.**

Note:

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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,  
Dy Dir Infra  
Defence Housing Authority, Gujranwala  
"Sector C"

Reference # CED/TFL **4730** (Dr. Usman Akmal)  
Reference of the request letter # 111/15/RS/Lab/Pkg-2A/2032

Dated: 04-03-2024  
Dated: 01-03-2024

**Tension Test Report** (Page -1/1)

Date of Test 06-03-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.374	3	0.374	0.11	0.110	3820	5220	76600	76520	104600	104600	1.30	16.3	FF Steel
2	0.369	3	0.372	0.11	0.108	3770	5250	75600	76640	105200	106800	1.10	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,

Project Manager  
Icon Valley  
Phase II, Lahore  
(Commercial Building (A & F))

Reference # CED/TFL **4731** (Dr. Usman Akmal)  
Reference of the request letter # Nil

Dated: 04-03-2024  
Dated: 24-02-2024

**Tension Test Report** (Page # 1/1)

Date of Test 06-03-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.367	3	0.371	0.11	0.108	3670	4910	73600	74920	98400	100300	1.40	17.5	
2	0.369	3	0.372	0.11	0.108	3670	4890	73600	74590	98000	99400	1.10	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

To,

Manager  
ABL – UML P-199 & 200  
Allied Bank  
Construction of ABL Upper Mall Lahore Plot No. 199, 200.

Reference # CED/TFL **4733** (Dr. Usman Akmal)  
Reference of the request letter # ABL-UML-AMC-QAQC; 64

Dated: 04-03-2024  
Dated: 04-03-2024

**Tension Test Report** (Page -1/1)

Date of Test 06-03-2024  
Gauge length 8 inches  
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in <sup>2</sup> )		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.380	3	0.377	0.11	0.112	3890	5100	78000	76700	102200	100600	1.10	13.8	FF Steel
2	0.366	3	0.370	0.11	0.108	3670	4890	73600	75130	98000	100100	1.30	16.3	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Note: only two samples for tensile and one sample for bend test</b>														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/03/4741

Dated: 05-03-2024

Dated of Test: 06-03-2024

To

**Resident Engineer**  
**Asian Consulting Engineers Pvt. Ltd.**  
**Bahawalnagar.**  
**Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP)**  
**Engineering Design and Construction Supervision of Cluster South-1**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page # 1/3)**

Reference to your letter No. AsCE/PRSWSSP/CS1/P-02/512, dated 23.02.2024 on the subject cited above. One R.C.C. Pipe as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.76	7.32	15.94	11.98	1.98	12000	15500	3622	4679

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/03/4741

Dated: 05-03-2024

Dated of Test: 06-03-2024

To

**Resident Engineer**  
**Asian Consulting Engineers Pvt. Ltd.**  
**Bahawalnagar.**  
**Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP)**  
**Engineering Design and Construction Supervision of Cluster South-1**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page # 2/3)**

Reference to your letter No. AsCE/PRSWSSP/CS1/P-042/1516, dated 22.02.2024 on the subject cited above. One R.C.C. Pipe as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.76	7.36	15.87	11.77	2.05	12000	19000	3666	5805

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/03/4741

Dated: 05-03-2024

Dated of Test: 06-03-2024

To

**Resident Engineer**  
**Asian Consulting Engineers Pvt. Ltd.**  
**Bahawalnagar.**  
**Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP)**  
**Engineering Design and Construction Supervision of Cluster South-1**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page # 3/3)**

Reference to your letter No. AsCE/PRSWSSP/CS1/P-02/511, dated 19.02.2024 on the subject cited above. One R.C.C. Pipe as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.76	7.28	15.98	11.86	2.06	11500	15000	3522	4594

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
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**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/02/4672

Dated: 20-02-2024

Dated of Test: 06-03-2024

To

**Resident Engineer / DT**  
**Jers Consultancy (Pvt) Ltd**  
**Punjab Rural Sustainable Water Supply & Sanitation Project (PRSWSSP)**  
**Tehsil Kohror Pakka.**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page # 1/1)**

Reference to your letter No. 490-jo1-CO-66, dated 07.02.2024 on the subject cited above. Three R.C.C. Pipes as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.76	7.34	16.06	11.97	2.04	12500	17000	3765	5120
2	12	7.74	7.35	15.98	11.89	2.05	13000	17500	3936	5298
3	12	7.73	7.35	15.94	12.00	1.97	13500	18000	4050	5400

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



**STRUCTURAL ENGINEERING DIVISION**  
**Test Floor Laboratory**  
**Department of Civil Engineering**  
**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/03/4746

Dated: 06-03-2024

Dated of Test: 06-03-2024

To

**M/s National Technocommercial Services (Private) Limited**  
**Lahore**

**Subject: - BREAKING LOAD TEST OF LUG No. MK-59 (NTS with Harding)**  
**(Page # 1/2)**

Reference to your Letter No. NTS/DC-Lug 59/DC/24, dated: 05/03/2024, on the subject cited above. One Lug No. Sr. 1 (dia 44.0 mm, Length 66.50mm) with assembly as received by us have been tested. The results are shown below:

<b>Sample No.</b>	<b>:</b>	<b>1</b>
<b>Breaking Load</b>	<b>:</b>	<b>13500 kg</b>
<b>Remarks</b>	<b>:</b>	<b>Hook Break</b>

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
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2. The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



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Ref: CED/TFL/03/4746

Dated: 06-03-2024

Dated of Test: 06-03-2024

To

**M/s National Technocommercial Services (Private) Limited**  
**Lahore**

**Subject: - BREAKING LOAD TEST OF LUG) (MK-2) No. - 43A (ATR) (NTS with**  
**Harding) (Page # 2/2)**

Reference to your Letter No. NTS/DC-Lug 43A/DC/24, dated: 05/03/2024, on the subject cited above. One Lug No. Sr. 2 (dia 44 mm, Length 59mm) with assembly as received by us has been tested. The results are shown below:

<b>Sample No.</b>	<b>:</b>	<b>1</b>
<b>Breaking Load</b>	<b>:</b>	<b>13000 kg</b>
<b>Remarks</b>	<b>:</b>	<b>Hook Break</b>

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**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

Note:

- 1- You can See your reports On Internet in the following web site  
[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
2. The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples