



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/12/4366
2023

Dated: 18-12-

Dated of Test: 21-12-2023

To
Manager Projects
Omega Villas (Pvt) Ltd.

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

Reference to your letter No. P.M/OMG/LHR/0001, dated 09.12.2023 on the subject cited above. Two 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	9	7.78	7.34	11.02	8.79	1.12	10000	14500	4101	5946
2	12	7.76	7.35	16.02	11.86	2.08	13500	16000	4097	4856

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
- 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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Test Floor Laboratory
Department of Civil Engineering
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Ref: CED/TFL/12/4380
2023

Dated: 19-12-

Dated of Test: 21-12-2023

To

M/S Unze Trading (Pvt) Limited
Lahore
(PESCO Owned Pole Plant, Jehangira.)

Subject:- CALIBRATION OF CONCRETE CYLINDER TESTING MACHINE
(MARK: CED/TFL/12/4380)

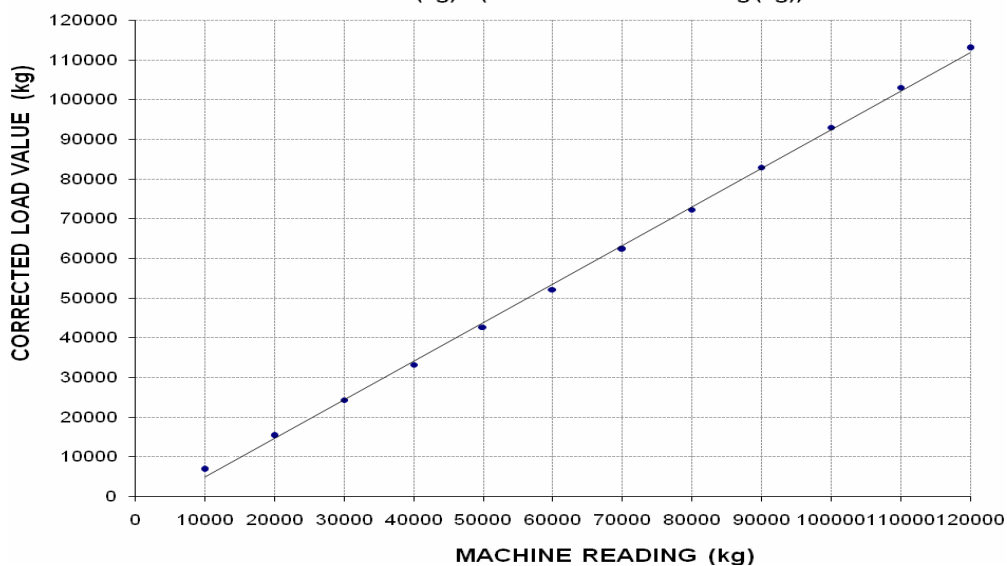
Reference to your letter No. UNZE/112/2023, dated: 19/11/2023 on the subject cited above. One Concrete Cylinder Testing Machine has been calibrated by using standard calibration device. The results are tabulated as under:

Total Range : **Zero - 150000 (kg)**
Calibrated Range : **Zero - 120000 (kg)**

Machine Reading (kg)	10000	20000	30000	40000	50000	60000	70000	80000	90000	100000	110000	120000
Corrected Load Value (kg)	6822	15324	24355	33143	42578	52072	62220	72170	82724	92886	102980	112956

CONCRETE CYLINDER TESTING MACHINE (150000 kg)

Calibrated Value (kg) = (0.973 x Machine Reading (kg)) - 4895.



I/C Testing Laboratories
UET Lahore, Pakistan.

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Ref: CED/TFL/12/4393

Dated: 20-12-2023

Dated of Test: 21-12-2023

To

Head QA/QC
Vision Developers Pvt. Ltd.
Park View City Lahore.

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

Reference to your letter No. /32/, dated 20.12.2023 on the subject cited above. Four 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	9	7.74	7.26	12.52	8.79	1.87	12000	18000	4974	7460
2	9	7.75	7.29	12.52	8.93	1.79	10000	13500	4063	5485
3	9	7.73	7.23	12.56	9.06	1.75	9500	13000	3833	5246
4	9	7.75	7.23	12.72	8.98	1.87	13500	17000	5495	6920

I/C Testing Laboratoires
UET Lahore, Pakistan.

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