



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/09/1987

Dated: 20-09-2022

Dated of Test: 21-09-2022

To

M/s IIL Construction Solution Pvt. Ltd

Subject: - LOAD TEST OF ADJUSTABLE TELESCOPIC PROPS

Reference to your Letter No. Nil, dated: 09/09/2022, on the subject cited above. One

Adjustable Telescopic Props as received by us has been tested. The results are shown below:

- Diameter of the lower pipe = 60.9 mm
- Diameter of the upper adjustable pipe = 47.8 mm
- Length of the lower pipe= 1.93 m
- Length of the upper adjustable pipe = 2.20 m

Sr. No.	Thickness (mm)	Unsupported Length (m)	Buckling Load		Failure Load		Lateral Deformation at Failure Load		Remarks
							Lateral direction-1	Lateral direction-2	
			kg	kN	kg	kN	mm	mm	
1	2.60	4.02	1082	10.62	2666	26.15	20.50	9.50	Buckling Failure

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
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples