



TEST REPORT

CONCRETE. COMPRESSIVE STRENGTH OF TEST SPECIMENS (EN 12390-3:2019)

1 | Identification

Client reference: DE/NESDE
Work: Internal request N° SAEG-2025-009848
Date of samples reception: 2025-12-09

2 | Results

The manufacture and storage of the samples up to the date of their receipt at LNEC were the client's responsibility.
Test specimens were obtained by cutting the drilled samples and preparing the ends by grinding.
Before being tested, the specimens were stored in a sealed container in the testing room for 7 days.

Identification of samples *	Class	Date of testing	Dimensions (mm)	Cross-section (mm ²)	Weight (kg)	Apparent density** (kg/m ³)	Maximum load at failure (kN)	Compressive strength (MPa)	Notes*
1	-	2026-01-12	59x66x119	3894	1073	2320	312	80,1	Limestone
2			53x68x118	3604	937	2200	236	65,5	
3			62x70x118	4340	1131	2210	336	77,4	
4			61x67x111	4087	1064	2350	336	82,2	
5			67x63x111	4221	1041	2220	274	64,9	
6			54x72x105	3888	1011	2480	220	56,6	
7			68x73x118	4964	1399	2390	549	110,6	
8			68x68x118	4624	1220	2240	339	73,3	

* Data of the client's responsibility.

** Test outside the scope of the accreditation, with the determination of the specimen's volume made from its dimensions.

Lisbon, LNEC, January 2026

The Coordinator of UBC-AEF

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