

List of Tests under Intermediate Flexible Accreditation

The TD-EC Materials Laboratory is accredited by IPAC as a Testing Laboratory (Technical Accreditation Annex L0201-1), according to standard NP EN ISO/IEC 17025:2018.

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Materials Laboratory

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Nº	Product	Test	Test Method	Standard Version	Category
AGGREGATES					
1	Aggregates	Determination of particle size distribution - Sieving method *)	NP EN 933-1	2014	0
2		Determination of particle density and water absorption (calculation)	NP EN 1097-6 (Exceto Anexos C e D)	2024	0
3		Determination of loose bulk density	NP EN 1097-3 (Exceto Anexo A)	2002	0
4		Determination of particle shape – Flakiness index **)	NP EN 933-3	2014	0
5		Determination of particle density and water absorption	NP EN 1097-6 (Exceto Anexos C, D, E e H)	2024	0
6		Determination of void volume (calculation)	NP EN 1097-3	2002	0
CONCRETES, CEMENTS AND MORTARS					
7	Concrete	Compressive strength of test specimens	NP EN 12390-3	2021	0
8		Slump test	NP EN 12350-2	2022	0
9		Depth of penetration of water under pressure	NP EN 12390-8	2019	0
END					

*) Accredited Test for dimensions less than or equal to 63 mm.

**) Accredited Test up to the particle size fraction 63/80 mm.

The tests may be carried out according to **Category 0** - Tests carried out in the permanent facilities of the laboratory.

Note: The validity of the Technical Accreditation Annex No. L0201-1 to which this Test List is associated can be proven in <http://www.ipac.pt/docsig/?OKN9-Q24S-1BS4-2KC1>

Deviations from test methods:

Tests are performed in accordance with the standards (Test Method) indicated in this List. Any deviation from the test method, even if accepted by the customer, implies that the test is considered outside the scope of accreditation.

Technical Manager