

ANQIP TECHNICAL SPECIFICATION

ETA 0807

SPECIFICATIONS FOR CONDUCTING TESTS FOR ANQIP WATER EFFICIENCY CERTIFICATION OF SHOWERS AND SHOWER SYSTEMS



ASSOCIAÇÃO NACIONAL
PARA A QUALIDADE
NAS INSTALAÇÕES PREDIAIS

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SPECIFICATIONS FOR CONDUCTING TESTS FOR ANQIP WATER EFFICIENCY CERTIFICATION OF SHOWERS AND SHOWER SYSTEMS

Prepared by: Technical Secretariat

Validity: from January 1, 2026 to December 31, 2030

Note : This system corresponds to version II of the ANQIP water efficiency labelling system for products and replaces the previous version from the implementation date indicated above. Labels assigned according to the previous version may remain valid until the end of their validity period, unless their replacement is requested by the interested entity.

1. This specification establishes the test procedures for the ANQIP water efficiency certification of showers and shower systems, as provided for in the ANQIP Technical Specification ETA 0806.
2. When tests are not carried out at ANQIP facilities, the test form in Annex 1 must be completed and validated by a laboratory representative. The heading in the Annex should be replaced with the heading of the entity responsible for the test.
3. Tests should be carried out with the product fixed to a suitable support and properly positioned along the three axes. In the case of fixed pendant sprinklers, a straight DN15 section of 0.50 m and a 90° bend, also DN15 with a radius of 50 mm, should be installed upstream of the sprinkler. The pressure measuring device should be installed upstream of the device and as close as possible to it. In the case of mobile shower heads, the test will be carried out with the respective hose or, in cases where the commercial product does not include the hose, the test will be carried out using a 1.50 m, DN15 hose.
4. The shower head, or the assembly of tap, hose and shower head (shower system), must be connected to a water supply network with equipment that guarantees a static pressure of 300 -0/+2 kPa before testing.
5. The feed should ensure test flow rates of up to 30 L/min.
6. Flow rate measurements should be taken in three tests, with the average of the results, rounded to the nearest decimal place, being considered relevant for certification purposes.



7. The products must be complete, with all accessory elements positioned and fixed in their respective locations, in the condition in which they are sold and installed.

8. Flow rate measurements must be performed using calibrated equipment that allows for continuous flow rate measurement, with a flow rate measurement accuracy of +/- 5%.

9. Before any test, it must be ensured that the pressure conditions in the feed are in accordance with item 4.

10. In accordance with ETA 0802, in the case of devices that comply with the applicable European standardization for the product, and provided that this standardization includes flow tests and classes in relation to which a correspondence can be established with the category of this Specification, the tests referred to in this ETA may be waived, at the request of the interested entity, resorting, for the purposes of certification and labelling of water efficiency, to the correspondence with the class assigned to the product by the corresponding European Standard.



APPENDIX



ANQIP Water Efficiency Certification SHOWERS AND SHOWER SYSTEMS TEST SHEET (AS PER ANQIP 0806 TECHNICAL SPECIFICATION)

APPLICANT _____

PRODUCT TO BE CERTIFIED: BRAND _____

MODEL _____ MANUFACTURER'S REF.(s) _____

PRODUCT CERTIFICATE CODE ⁽¹⁾ _____

TEST RESULTS ⁽²⁾:

REHEARSAL	DATE	TIME	FLOW RATE (l/s)
1st			
2nd			
3rd			
AVERAGE VALUES:			

PRODUCT TYPE:

SHOWER SHOWER SYSTEM (when applicable: WITH HOSE Φ ____ mm WITH ____ m)

FINAL RESULT:

The product tested corresponds to category ____ of Table 1 of ETA 0806.

Observations: _____

The Auditor,

(1) Applicable only in the case of certificate renewals

(2) Performed at the company premises _____ (when applicable)