

ANQIP TECHNICAL SPECIFICATION

ETA 0809

SPECIFICATIONS FOR PERFORMING TESTS FOR ANQIP WATER EFFICIENCY CERTIFICATION OF TAPS AND URINAL FLUSH VALVES



ASSOCIAÇÃO NACIONAL
PARA A QUALIDADE
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SPECIFICATIONS FOR PERFORMING TESTS FOR ANQIP WATER EFFICIENCY CERTIFICATION OF TAPS AND URINAL FLUSH VALVES

Prepared by: Technical Secretariat

Validity: from 04.22.2015 to 04.22.2020

Note:

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1. This specification establishes the test procedures for the ANQIP water efficiency certification of washbasin and kitchen taps and urinal flush valves, under the terms set out in the ANQIP Technical Specification ETA 0808.
 2. The test form in Annex 1 must be filled in, which must be validated by a person in charge of the laboratory. The header of the Annex should be replaced by the header of the entity responsible for the test, when these are not carried out by ANQIP.
 3. The tests must be carried out with the product fixed to an appropriate support and properly positioned according to the three axes. A DN15 straight section of 0.50 m must be installed upstream of the device. A pressure measuring device must be installed between the straight section and the curve.
 4. Taps or urinal flush valves must be connected to a water supply network, with equipment that guarantees a static pressure of 300 kPa, before the test.
 5. The water supply must guarantee test flows of up to 15 l/min.
 6. The measurement of the flow rates must be carried out in three tests, the average of the results being considered relevant for certification purposes, rounded to the decimal point.
 7. The products must be complete, with all accessory elements positioned and fixed in their respective locations, under the conditions in which they are sold and/or installed.



8. The flow measurement must be carried out using calibrated equipment, which allows continuous flow measurement, and the measurement must have an accuracy of +/- 5%.

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

10. In accordance with the provisions of n.º 12 of ETA 0802, in the case of products that comply with the European standardization applicable to the product and provided that this standardization includes flow tests and classes in relation to which a correspondence can be established with the categories 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.



ATTACHMENT



(On letterhead of the entity responsible for the test)

**ANQIP WATER EFFICIENCY CERTIFICATION
FOR TAPS AND FLUSH VALVES
TEST SHEET**
(ACCORDING TO ANQIP 0808 TECHNICAL SPECIFICATION)

APPLICANT _____

PRODUCT TO CERTIFY: BRAND _____

MODEL _____ REF.(s) OF THE MANUFACTURER _____

ANQIP CODE OF THE PRODUCT CERTIFICATE ⁽¹⁾ _____

TEST RESULTS ⁽²⁾:

TEST	DATE	HOUR	FLOW (l/s) or VOLUME (litres)
1st			
2nd			
3rd			
AVERAGE VALUES:			

PRODUCT TYPE:

LAVATORY TAP KITCHEN TAP URINAL FLUSH VALVE

FINAL RESULT:

THE TESTED PRODUCT CORRESPONDS TO CATEGORY ____ OF THE TABLE OF ETA 0808

Comments: _____

THE AUDITOR,

(1) Applicable only in case of certificate renewals

(2) Performed on the installations of the company _____ (when applicable)