

ANQIP TECHNICAL SPECIFICATION

ETA 0808

SPECIFICATIONS FOR ASSIGNING ANQIP WATER EFFICIENCY LABELS TO TAPS AND URINAL FLUSH VALVES



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Prepared by : Technical Secretariat

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Note :

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1. This specification sets out the criteria for assigning ANQIP water efficiency labels to taps and urinal flush valves.
 2. The following devices or sets of devices are considered within the scope of this Specification:
 - Lavatory taps;
 - Kitchen taps;
 - Urinal flush valves.
 3. Given that ANQIP certification only covers aspects of water efficiency, it is required that all certification requests be accompanied by a demonstration of additional compliance with any existing performance standards applicable to the product.
 4. Certification is awarded to the tap or flush valves, under the conditions in which the product is placed on the market.
 5. The application process for certification and attribution of the water efficiency label, as well as the procedures for maintaining the certification, must follow the indications contained in Specification ETA 0802.
 6. The use of water efficiency labels must be done in strict compliance with Specification ETA 0803.

7. The attribution of labeling authorization to a given product will be done according to the categories established in Table 1, for washbasin taps, in Table 2, for kitchen taps, and in Table 3, for urinal flush valves.

FLOW (Q) (l/min)	washbasin taps _	Basin taps with eco-stop or aerator (1)	Basin taps with eco-stop or aerator (1)
Q ≤ 2.0	A+	A++ (2)	A++ (2)
2.0 < Q ≤ 4.0	A	A+	A++
4.0 < Q ≤ 6.0	B	A	A+
6.0 < Q ≤ 9.0	C	B	A
9.0 < Q ≤ 12.0	D	C	B
12.0 < Q	E	D	C

Table 1 - Conditions for assigning water efficiency labels to washbasin taps

Notes (1) An aerator is understood to be a nozzle that, through air emulsion, allows a comfortable use of the tap with low flow. The use of a spray nozzle or laminated flow nozzle is considered equivalent to an aerator.

(2) The use of eco-stop in these cases is not considered to be of interest

FLOW (Q) (l/min)	Kitchen taps _	Kitchen taps with eco-stop or aerator (1)	Kitchen taps with eco-stop or aerator (1)
Q ≤ 4.0	A+	A++ (2)	A++ (2)
4.0 < Q ≤ 6.0	A	A+	A++
6.0 < Q ≤ 9.0	B	A	A+
9.0 < Q ≤ 12.0	C	B	A
12.0 < Q ≤ 15.0	D	C	B
15.0 < Q	E	D	C

Table 2 - Conditions for assigning water efficiency labels to kitchen taps

Notes (1) An aerator is understood to be a nozzle that, through air emulsion, allows a comfortable use of the tap with low flow. The use of a spray nozzle or laminated flow nozzle is considered equivalent to an aerator.

(2) The use of eco-stop in these cases is not considered to be of interest

DISCHARGE VOLUME (V) (litres)	Water Efficiency Category
V ≤ 1.0	A++
1.0 < V ≤ 2.0	A+
2.0 < V ≤ 4.0	A
4.0 < V ≤ 6.0	B
6.0 < V ≤ 8.0	C
8.0 < V ≤ 10.0	D
10.0 < V	E

Table 3 – Urinal flush valves



8. The functionality “cold start” is considered equivalent, in the application of this Technical Specification, to the “eco stop” functionality.

9. In the case of sale of components or parts of a certified product and provided that this condition is clearly specified and the final product that is certified is indicated, the certification can be mentioned and the label affixed to the respective packaging or products.

10. The A and A+ labels applicable to taps with a flow rate equal to or less than 4.0 l/min in the case of a washbasin tap, or 6.0 l/min in the case of a kitchen tap, must be associated with the indication “*Recommendable use with aerator*”, according to the models represented in the Attachment.

11. The A+ and A++ labels applicable to urinal flush valves must have the indication “*Valid only for urinals whose performance is guaranteed with these discharge volumes*”.

12. In products with the possibility of regulation by the user, certification may be granted for the most efficient position, provided that such criterion is clearly and unequivocal to the consumer, in a reference that must be affixed next to the label.



ATTACHMENT

EFICIÊNCIA HÍDRICA 

CERTIFICAÇÃO

A⁺

A^{**}
A^{*}
A
B
C
D
E

EFICIENTE

5 water drop icons

VÁLIDO APENAS PARA MICTÓRIOS CUJA PERFORMANCE SEJA GARANTIDA COM ESTES VOLUMES DE DESCARGA

EFICIÊNCIA HÍDRICA 

CERTIFICAÇÃO

A⁺⁺⁺

A^{**}
A^{*}
A
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E

EFICIENTE

5 water drop icons

VÁLIDO APENAS PARA MICTÓRIOS CUJA PERFORMANCE SEJA GARANTIDA COM ESTES VOLUMES DE DESCARGA

EFICIÊNCIA HÍDRICA 

CERTIFICAÇÃO

A⁺

A^{**}
A^{*}
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B
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D
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EFICIENTE

5 water drop icons

RECOMENDÁVEL A UTILIZAÇÃO COM AREJADOR

EFICIÊNCIA HÍDRICA 

CERTIFICAÇÃO

A

A^{**}
A^{*}
A
B
C
D
E

EFICIENTE

5 water drop icons, the last one is filled

RECOMENDÁVEL A UTILIZAÇÃO COM AREJADOR