SANITARY TAPWARE

Technical document

077-01F

Complementary specifications applicable to shower kits or sets

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02/04/2019
CSTB (Centre Scientifique et Technique du Bâtiment), a public establishment supporting innovation in construction, has four key activities—research, expertise, assessment and dissemination of knowledge—organised to meet the challenges of ecological and energy transition in the construction sector. Their fields of expertise include construction materials, buildings and their integration into districts and towns. With over 900 employees, its subsidiaries and networks of national, European and international partners, the CSTB group works for all the stakeholders in the construction sector to advance building quality and safety.
# MODIFICATION HISTORY

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<td>18</td>
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<td>Update to the document layout and reference</td>
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1. SHOWER KIT OR SET

1.1 Purpose

The purpose of this document is to:
- define the field of application;
- establish the rules for the composition of a product referred to as "kit" or "set";
- describe the tests used to monitor the technical characteristics of certain components not covered by shower accessory standards (these components must comply with paragraph 1 of this document for non-Nickel Chrome surfaces and with paragraph 2 of this document for Nickel-Chrome surfaces)

1.2 Field of application

This document applies to all sanitary tapware.

1.3 NF set composition rules

Example of “shower bar” kit No. 1

![Diagram showing the composition of a shower bar kit]

- Shower bar compliant with NF077 DT07
- Bar slider compliant with NF077 DT07
- NF handspray
- NF shower hose
Example of set No. 2

- NF shower head
- Shower bar compliant with NF077 DT07
- Bar slider compliant with NF077 DT07
- NF handspray
- NF tapware
- NF shower hose

Example of set No. 3

- NF shower head
- Shower bar compliant with NF077 DT07
- Bar slider compliant with NF077 DT07
- NF handspray
- Diverter on bar (manual or automatic diverter test according to standard NF EN 817 for rubber joint - selector test according to technical document No. 11 for ceramic joint)
- NF tapware
- NF shower hose
1.4 ECAU or EChAU set composition rules

Example of “shower bar” kit No. 1

- Shower bar compliant with NF077 DT07
- Bar slider compliant with NF077 DT07
- ECAU handspray
- ECAU shower hose
Example of set No. 2

- ECAU shower head
- Shower bar compliant with NF077 DT07
- Bar slider compliant with NF077 DT07
- ECAU handspray
- ECAU or EChAU tapware
- ECAU shower hose

Example of set No. 3

- NF shower head
- Shower bar compliant with NF077 DT07
- Bar slider compliant with NF077 DT07
- ECAU handspray
- Diverter on bar (manual or automatic diverter test according to standard NF EN 817 for rubber joint - selector test according to technical document No. 11 for ceramic joint)
- ECAU or EChAU tapware
- ECAU shower hose
Example of “washbasin tap” kit No. 1

ECAU or EChAU tapware

ECAU washbasin drain