



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 1111:2017

**Sanitary tapware - Thermostatic
mixing valves (PN 10) - General
technical specification**

Sanitärarmaturen - Thermostatische
Mischer (PN 10) - Allgemeine technische
Spezifikation

Robinetterie sanitaire - Mitigeurs
thermostatiques (PN 10) - Spécifications
techniques générales

08/2017



National Foreword

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**Sanitary tapware - Thermostatic mixing valves (PN 10) -
General technical specification**

Robinetterie sanitaire - Mitigeurs thermostatiques (PN 10) -
Spécifications techniques générales

Sanitärarmaturen - Thermostatische Mischer (PN 10) -
Allgemeine technische Spezifikation

This European Standard was approved by CEN on 24 April 2017.

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European Foreword

This document (EN 1111:2017) has been prepared by Technical Committee CEN/TC 164 “Water Supply”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1111:1998.

The main technical changes compared to the previous version are the following:

- a) the introduction of Clause 10 on backflow protection;
- b) the introduction of Clause 11 on test sequence;
- c) the introduction of Clause 13 on performance;
- d) the update of chapters on pressure resistance, torsional resistance and mechanical resistance;
- e) new Annexes A, B, C and D.

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Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this standard, the following should be noted:

- this standard provides no information as to whether the product can be used without restriction in any of the Member state of the EU or EFTA;
- it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.