

# DIN EN 15012:2008-02 (E)

## Plastics piping systems\_ - Soil and waste discharge systems within the building structure\_- Performance characteristics for pipes, fittings and their joints

---

<b>Contents</b>	<b>Page</b>
<b>Foreword</b>	<b>3</b>
<b>Introduction</b>	<b>4</b>
<b>1 Scope</b>	<b>5</b>
<b>2 Normative references</b>	<b>5</b>
<b>3 Terms, definitions and symbols</b>	<b>6</b>
<b>4 Performance requirements</b>	<b>6</b>
4.1 Reaction to fire for applications inside building	6
4.2 Dimensional tolerances	6
4.3 Tightness (air and liquid)	6
4.4 Durability	7
4.5 Maximum load for admissible deformation for pipes and fittings for applications buried in ground within the building structure	7
4.6 Dangerous substances	8
<b>5 Test methods</b>	<b>8</b>
5.1 Reaction to fire for applications inside building	8
5.2 Dimensional tolerances	8
5.3 Tightness	8
5.4 Durability	8
5.5 Ring stiffness for applications buried in ground within the building structure	8
<b>6 Evaluation of conformity</b>	<b>8</b>
6.1 General	8
6.2 Initial type testing	9
6.3 Factory production control	10
6.4 One-off products and products produced in very low quantities	13
<b>Annex A (normative) Mounting and fixing of components in the test apparatus according to EN 13823</b>	<b>14</b>
<b>Annex B (normative) Product standards for soil and waste discharge piping systems in plastics materials</b>	<b>16</b>
<b>Annex C (normative) Standards for assessment of conformity for soil and waste discharge piping systems in plastics materials</b>	<b>17</b>
<b>Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive</b>	<b>18</b>
ZA.1 Scope and relevant characteristics	18
ZA.2 Procedure for attestation of conformity of plastics pipes and fittings	20
ZA.3 CE marking and labelling	23
<b>Bibliography</b>	<b>27</b>