



**SLOVENSKI STANDARD**  
**SIST EN 1447:2009/kFprA1:2010**  
**01-julij-2010**

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**Cevni sistemi iz polimernih materialov - Cevi iz duromernih materialov, ojačeni s steklenimi vlakni (GRP) - Določanje dolgoročne odpornosti proti notranjemu tlaku**

Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes - Determination of long-term resistance to internal pressure

Kunststoff-Rohrleitungssysteme - Rohre aus glasfaserverstärkten duroplastischen Kunststoffen (GFK) - Bestimmung der Langzeit-Widerstandsfähigkeit gegen Innendruck

Systèmes de canalisations en plastiques - Tubes en plastiques thermodurcissables renforcés de verre (PRV) - Détermination de la résistance à long terme à la pression interne

**Ta slovenski standard je istoveten z: EN 1447:2009/FprA1**

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**ICS:**

23.040.20	Cevi iz polimernih materialov	Plastics pipes
83.120	Ojačani polimeri	Reinforced plastics

**SIST EN 1447:2009/kFprA1:2010**                      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**FINAL DRAFT**  
**EN 1447:2009**

**FprA1**

May 2010

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ICS 23.040.20

English Version

**Plastics piping systems - Glass-reinforced thermosetting plastics  
(GRP) pipes - Determination of long-term resistance to internal  
pressure**

Systèmes de canalisations en plastiques - Tubes en  
plastiques thermodurcissables renforcés de verre (PRV) -  
Détermination de la résistance à long terme à la pression  
interne

Kunststoff-Rohrleitungssysteme - Rohre aus  
glasfaserverstärkten duroplastischen Kunststoffen (GFK) -  
Bestimmung der Langzeit-Widerstandsfähigkeit gegen  
Innendruck

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 155.

This draft amendment A1, if approved, will modify the European Standard EN 1447:2009. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION  
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## Foreword

This document (EN 1447:2009/FprA1:2010) has been prepared by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems", the secretariat of which is held by NEN.

This document is currently submitted to the Unique Acceptance Procedure.

The draft Amendment contains changes that have been agreed by CEN/TC 155 in Resolution 1001 of CEN/TC 155.

The change in the revised document are:

- In EN 1447:2009, a reference is made to EN 705 for the analysis of test data. Following the recent publication of an extensive revision to ISO 10928, it is intended to withdraw EN 705 and replace by ISO 10928 which is more complete and up to date.

Amendment 1 of EN 1447:2009 has been developed to correct the document reference.

**EN 1447:2009/FprA1:2010 (E)****1 Modification to the Introduction**

*Replace the last paragraph:*

"This method may be used to obtain data to establish internal pressure versus time-to-failure relationships at different temperatures. The procedures for establishing the relationships are not within the scope of this standard. For such purposes attention is drawn to EN 705."

*with:*

"This method may be used to obtain data to establish internal pressure versus time-to-failure relationships at different temperatures. The procedures for establishing the relationships are not within the scope of this standard. For such purposes attention is drawn to ISO 10928."

**2 Modification to Clause 2, Normative references**

*Replace the following reference:*

"EN 705, *Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes and fittings – Methods for regression analyses and their use*"

*with:*

"ISO 10928, *Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Methods for regression analysis and their use*".

**3 Modification to Clause 4, Principle**

*3<sup>rd</sup> paragraph, replace "EN 705" with "ISO 10928".*