



SLOVENSKI STANDARD
kSIST-TS FprCEN/TS 18116:2024
01-oktober-2024

Plastomerne cevi in fittingi - Smernice za načrtovanje za recikliranje

Thermoplastics pipes and fittings - Design for recycling guidelines

Rohre und Formstücke aus Thermoplasten - Leitlinien für die recyclingorientierte Gestaltung

Tubes et raccords en matières thermoplastiques - Directives de conception pour le recyclage

Ta slovenski standard je istoveten z: FprCEN/TS 18116

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ICS:

13.030.50	Recikliranje	Recycling
23.040.20	Cevi iz polimernih materialov	Plastics pipes
23.040.45	Fittingi iz polimernih materialov	Plastics fittings

kSIST-TS FprCEN/TS 18116:2024 **en,fr,de**

TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

FINAL DRAFT
FprCEN/TS 18116

August 2024

ICS 13.030.50; 23.040.20; 23.040.45

English Version

**Thermoplastics pipes and fittings - Design for recycling
guidelines**

Tubes et raccords en matières thermoplastiques -
 Directives de conception pour le recyclage

Rohre und Formstücke aus Thermoplasten - Leitlinien
 für die recyclingorientierte Gestaltung

This draft Technical Specification is submitted to CEN members for Vote. It has been drawn up by the Technical Committee CEN/TC 155.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a Technical Specification. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a Technical Specification.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

FprCEN/TS 18116:2024 (E)

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European foreword

This document (FprCEN/TS 18116:2024) 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 Vote on TS.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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FprCEN/TS 18116:2024 (E)

Introduction

This document is developed in response to the standardization request M/584 of 1st August 2022.

The scope of this document, requested by M/584, is extended from “HDPE pipes and fittings and PVC pipes and fittings” to “thermoplastics pipes and fittings”.

The product and material requirements (virgin and/or recyclate) as defined in product standards should be fulfilled, as applicable.

NOTE Recommendations to the value chain of thermoplastics piping systems to stimulate the use of thermoplastics recyclates can be found in the EN 14541 series. In CEN/TS 14541-2, guidance and information is given for drafting product standards for defining relevant characteristics, e.g. for fingerprinting.

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