
Cevni sistemi iz polimernih materialov za uporabo v industriji - Polibuten (PB), polietilen (PE), polietilen s povišano temperaturno odpornostjo (PE-RT), zamreženi polietilen (PE-X), polipropilen (PP) - Metrične serije za zahteve za dele cevovoda in cevni sistem - Dopolnilo A1 (ISO 15494:2015/DAM 1:2020)

Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system - Amendment 1 (ISO 15494:2015/DAM 1:2020)

Kunststoff-Rohrleitungssysteme für industrielle Anwendungen - Polybuten (PB), Polyethylen (PE), Polyethylen erhöhter Temperaturbeständigkeit (PE-RT), vernetztes Polyethylen (PE-X), Polypropylen (PP) - Metrische Reihen für Anforderungen an Rohrleitungsteile und das Rohrleitungssystem (ISO 15494:2015/DAM 1:2020)

Systèmes de canalisations en matières plastiques pour les applications industrielles - Polybutène (PB), polyéthylène (PE), polyéthylène de meilleure résistance à la température (PE-RT), polyéthylène réticulé (PE-X), polypropylène (PP) - Séries métriques pour les spécifications pour les composants et le système - Amendement 1 (ISO 15494:2015/DAM 1:2020)

Ta slovenski standard je istoveten z: EN ISO 15494:2018/prA1

ICS:

23.040.01	Deli cevovodov in cevovodi na splošno	Pipeline components and pipelines in general
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SIST EN ISO 15494:2018/oprA1:2020 en

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DRAFT AMENDMENT ISO 15494:2015/DAM 1

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Plastics piping systems for industrial applications — Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for components and the system

AMENDMENT 1

Systèmes de canalisations en matières plastiques pour les applications industrielles — Polybutène (PB), polyéthylène (PE), polyéthylène de meilleure résistance à la température (PE-RT), polyéthylène réticulé (PE-X), polypropylène (PP) — Séries métriques pour les spécifications pour les composants et le système

AMENDEMENT 1

ICS: 23.040.01

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CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
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Plastics piping systems for industrial applications — Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for components and the system

AMENDMENT 1

Page 63, D.1.1 Material for components

Replace formula (D.1) with the following :

$$\log t = -105,8618 - \frac{18506,15 \log \sigma}{T} + \frac{57895,49}{T} - 24,7997 \log \sigma \quad (\text{D.1})$$

Delete the NOTE and add at the end of the clause the following text:

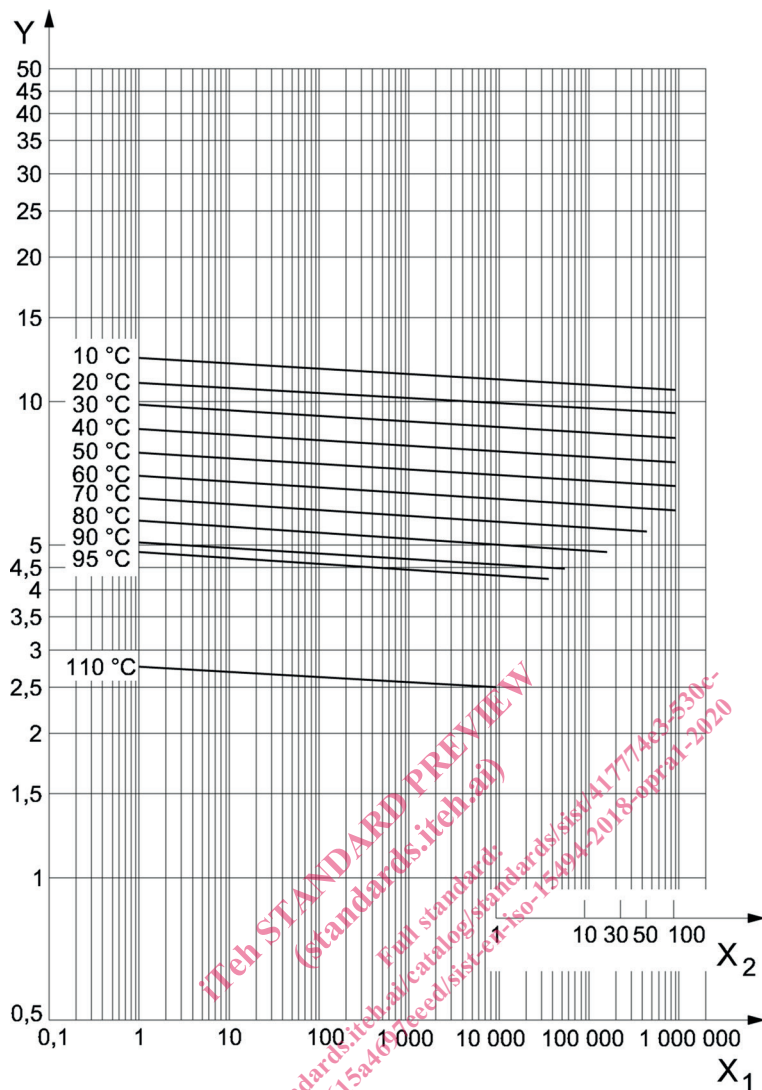
The 110 °C values have been determined separately using water inside and air outside the test specimen. The reference line is described by Formula D.2.

$$\log t = 37,4958 - 84,0336 \log \sigma \quad (\text{D.2})$$

Page 64, D.1.1.1 MRS-value

Replace [Figure D.1](#), with the following figure.

ISO 15494:2015/DAM 1:2020(E)

**Key**

- X1 time to failure, in hours (h)
 X2 time to failure, in years
 Y hoop stress, in megapascal (MPa)

Figure D.1 — Minimum required hydrostatic strength curves for PE-X