DRAFT AMENDMENT

ISO 15494:2015/DAM 1

ISO/TC **138**/SC **3**

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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

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Amendment 1 to ISO 15494:2015 was prepared by Technical Committee ISO/TC 138, Plastics piping systems, Subcommittee SC 3, *Plastics pipes and fittings for industrial applications.*

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Page 63, D.1.1 Material for components

Replace formula (D.1) with the following :

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

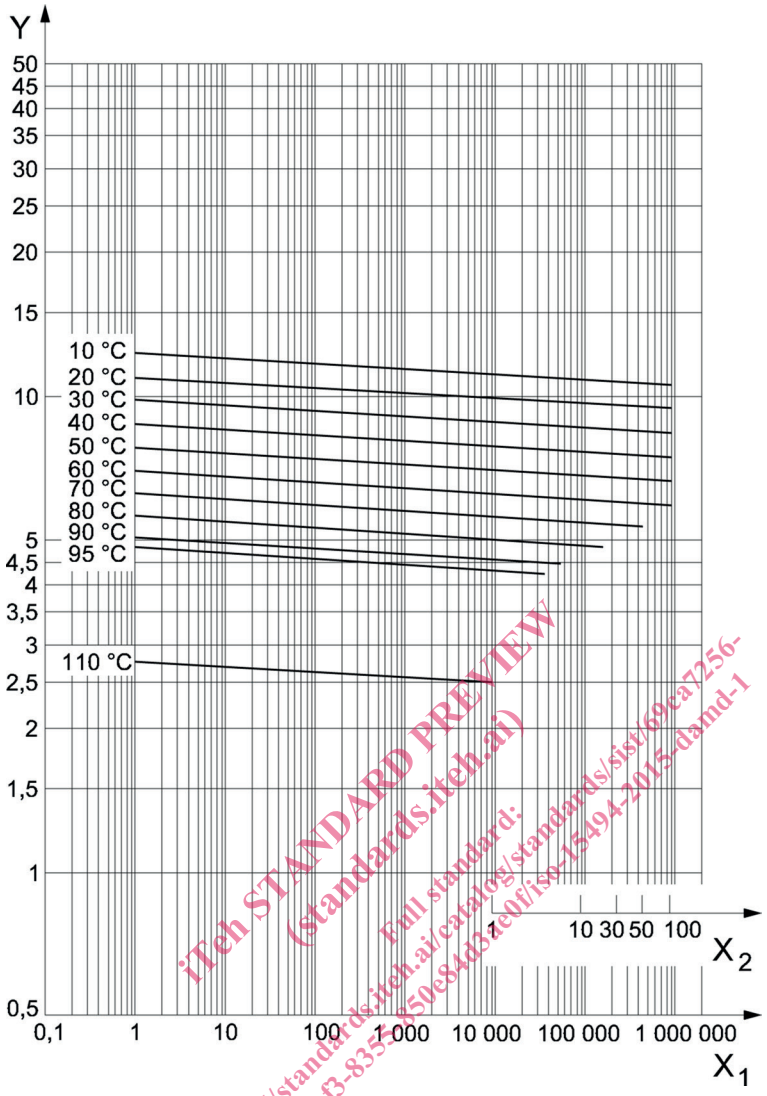
Delete the NOTE and add at the end of the clause the following text:

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:

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

Page 64, D.1.1.1 MRS-value

Replace Figure D.1, with the following figure.



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