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Second edition 2019-03

Crosslinked polyethylene (PE-X) and crosslinked medium density polyethylene (PE-MDX) — Effect of time and temperature on expected strength

Tubes en polyéthylène réticulé (PE-X et PE-MDX) — Influence du temps et de la température sur la résistance espérée



Reference number ISO 10146:2019(E)

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Foreword

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This document was prepared by ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids,* SC 5, *General properties of pipes, fittings and valves of plastic materials and their accessories* — *Test methods and basic specifications.*

This second edition cancels and replaces the first edition (ISO 10146:1997), which has been technically revised. The main changes compared to the previous edition are as follows:

- a second type of material termed crosslinked medium density polyethylene (PE-MDX) has been added in accordance with DIN 16894:2011 [1];
- the minimum degree of crosslinking applicable for pipe conforming to this document is specified.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.