Fourth edition
2017-06

Plastics pipes and fittings — Equipment for fusion jointing polyethylene systems —

Part 1: Butt fusion

Tubes et raccords en matières plastiques — Appareillage pour l'assemblage par soudage des systèmes en polyéthylène —

Partie 1: Soudage bout à bout

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Contents

Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of the standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html

This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 4, *Plastics pipes and fittings for the supply of gaseous fuels*.

This fourth edition cancels and replaces the third edition (ISO 12176-1:2012), which has been technically revised so that it applies to larger pipe diameters.

The modifications are the following:

— increase of the wall thickness and diameter;

— various clarifications such as the guide elements and work-holding fixtures;

— editorial changes have been introduced.

A list of all parts in the ISO 12176- series can be found on the ISO website.