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International

ISO 13954

Plastics pipes and fittings — Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm

Tubes et raccords en matières plastiques — Essai de décohésion par pelage des assemblages électrosoudables en polyéthylène (PE) de diamètres extérieurs nominaux supérieurs ou égaux à 90 mm

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This second edition cancels and replaces the first edition (ISO 13954:1997), which has been technically revised. It also incorporates the Amendment ISO 13954:1997/Amd. 1:2020.

The main changes are as follows:

— symbols have been aligned with relevant ISO documents, e.g. References [1], [2], [3] and [4];

— allowance for thickness reduction has been introduced for larger diameter fittings;

— guidance on assessment of air pockets in the fusion zone has been given in Clause 9 g) and Table 1;

— photos for fracture surface assessment have been introduced;

— the terms and definitions clause (Clause 3) has been added, and subsequent clauses have been renumbered.

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