
**Agricultural irrigation equipment — Plastics
saddles for polyethylene pressure pipes**

*Matériel agricole d'irrigation — Selles de dérivation en matière plastique
pour le raccordement de tuyau en polyéthylène utilisé sous pression*



Foreword

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International Standard ISO 13460 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 18, *Irrigation and drainage equipment and systems*.

Annex A of this International Standard is for information only.

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1 Scope

This International Standard specifies the required properties and test methods for plastics saddles for assembly on polyethylene (hereinafter, "PE") pressure pipes used in above-ground and underground irrigation systems conveying water at temperatures not exceeding 45 °C.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 7-1:1994, *Pipe threads where pressure-tight joints are made on the threads — Part 1: Dimensions, tolerances and designation.*

ISO 1167:1996, *Thermoplastics pipes for the conveyance of fluids — Resistance to internal pressure — Test method.*

ISO 2859-1:—¹⁾, *Sampling procedures for inspection by attributes — Part 1: Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection.*

ISO 3459:1976, *Polyethylene (PE) pressure pipes — Joints assembled with mechanical fittings — Internal under-pressure test method and requirements.*

ISO 4059:1978, *Polyethylene (PE) pipes — Pressure drop in mechanical pipe-jointing systems — Method of test and requirements.*

ISO 4427:1996, *Polyethylene (PE) pipes for water supply — Specifications.*

ISO 8779:1992, *Polyethylene (PE) pipes for irrigation laterals — Specifications.*

ISO 9625:1993, *Mechanical joint fittings for use with polyethylene pressure pipes for irrigation purposes.*

ISO 12162:1995, *Thermoplastics materials for pipes and fittings for pressure applications — Classification and designation — Overall service (design) coefficient.*

¹⁾ To be published. (Revision of ISO 2859-1:1989)