

INTERNATIONAL STANDARD

**ISO
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Gas cylinders — 25E taper thread for connection of valves to gas cylinders — Specification

*Bouteilles à gaz — Filetages coniques 25E pour le raccordement des
robinets sur les bouteilles à gaz — Spécifications*

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10920 was prepared by Technical Committee ISO/TC 58, *Gas cylinder*, Subcommittee SC 2, *Cylinder fittings*.

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Introduction

This International Standard belongs to a series of standards specifying thread dimensions and gauge requirements.

Cylinders intended to contain compressed, liquefied or dissolved gas under pressure are fitted with accessories (valves, straight or angle fittings) to allow release of and refilling with, gas. Hereinafter, the term "valve" will apply to such accessories.

The connection between cylinder and valve is obtained by assembly of two taper threads, an external one on the valve stem and an internal one in the cylinder neck, both having the same nominal taper, pitch and thread profile.