TECHNICAL SPECIFICATION

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Gas cylinders — Seamless steel and aluminium-alloy gas cylinders — Evaluation of existing gas cylinders and consideration of their safe use in other jurisdictions

Bouteilles à gaz — Bouteilles à gaz en acier et en alliages d'aluminium, sans soudure — Évaluation des bouteilles à gaz existantes et considérations relatives à leur utilisation en toute sécurité dans d'autres jurisdictions

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Foreword

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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 4, *Operational requirements for gas cylinders*.

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Introduction

In some circumstances, there may be a reason for seamless steel and seamless aluminium-alloy cylinders designed, approved and used to standards or specifications recognized in a given jurisdiction to be transferred for use in another jurisdiction (e.g. if a cylinder is no longer in service in the country of origin due to low service pressure).

In some jurisdictions, a procedure called reassessment of conformity exists such as that given in Directive 2010/35/EU on transportable pressure equipment (TPED) and Annex A of European standards such as EN 1968.

The objective of this document is to verify whether a cylinder manufactured in accordance with the specification of a given jurisdiction is acceptable for use in another country outside its original jurisdiction. This is accomplished through either verification of original manufacturing certification and information (when available) or through evaluation and testing of the cylinder in accordance with given criteria to determine that the cylinder is safe to be used in the new (receiving) jurisdiction.

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