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Gas cylinders — Refillable composite reinforced tubes of water capacity between 450 L and 3000 L — Design, construction and testing

Bouteilles à gaz — Bouteilles tubulaires en composite renforcé rechargeables d'une capacité de 450 L à 3000 L — Conception, construction et essais

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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. www.iso.org/directives

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The committee responsible for this document is ISO/TC 58, *Gas cylinders*, Subcommittee SC 3, *Cylinder design*.

Introduction

The purpose of ISO 11515 is to provide a specification for the design, manufacture, inspection and testing of composite tubes for worldwide usage. The objective is to balance design and economic efficiency against international acceptance and universal utility.

ISO 11515 aims to eliminate the concern about climate, duplicate inspection and restrictions currently existing because of lack of definitive International Standards and should not be construed as reflecting on the suitability of the practice of any nation or region.

ISO 11515 addresses the general requirements on design, construction and initial inspection and testing of pressure receptacles of the *United Nations Recommendations on the Transport of Dangerous Goods Model Regulations*.

Annexes A and B of ISO 11515 are for information only.