INTERNATIONAL STANDARD

ISO 15500-13

Second edition 2012-04-15 **AMENDMENT 1** 2016-04-01

Road vehicles — Compressed natural gas (CNG) fuel system components —

Part 13:

Pressure relief device (PRD)

AMENDMENT 1

iTeh STANDARD PREVIEW
Véhicules routiers — Composants des systèmes de combustible gaz
(s'naturel comprimé (GNC):

Partie 13: Dispositifs de limitation de pression

ISAMENDEMENT/1md 1:2016

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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 (see www.iso.org/directives).

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Amendment 1 to ISO 15500-13:2012 was prepared by Technical Committee ISO/TC 22, Road Vehicles, Subcommittee SC 41, Specific aspects for gaseous fuels.

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Pressure relief device (PRD)

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Page 3, Clause 5

Replace Clause 5 with the following:

5 Construction and assembly

The PRD shall comply with the applicable provisions of ISO 15500-1 and ISO 15500-2, and with the tests specified in Clause 6. Tolerances should follow the specifications of ISO 15500-2.

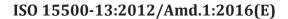
Page 3, Table 1

Replace Table 1 with the following: ANDARD PREVIEW

(Statablear-Applicabletests

Test https://standards.i	Applicable ISO 15500-13: teh.ai/catalog/stan	Test procedure as 2012/Amired by ISO 15500-2 dards/sist/db22edfi-9090-4f76-bb38-	Specific test requirements of this part of ISO 15500
	da6091e/iso-155 X	00-13-2012-amd-1-2016 X	X (see 6.2)
Leakage	X	X	X (see 6.3)
Excess torque resistance	X	X	
Bending moment	х ^а	X	X (see 6.4)
Continued operation	X	X	X (see 6.5)
Corrosion resistance	X	X	
Oxygen ageing	X	X	
Ozone ageing	Х	X	
Heat ageing	X	X	
Automotive fluids	X	X	
Electrical over-voltages	X	X	
Non-metallic material immersion	X	X	
Vibration resistance	X	X	
Brass material compatibility	X	X	
Accelerated life	X	X	X (see 6.6)
Benchtop activation	X	X	X (see 6.7)
Thermal cycling	X	X	X (see 6.8)
Condensate-corrosion resistance	X	X	X (see 6.9)
Flow capacity	X	X	X (see 6.10)

^a This test is to confirm proper design and construction of stand-alone, externally-threaded PRD designs and is not required if the PRD is internally imbedded in the valve body.



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