

DRAFT AMENDMENT

ISO 15500-3:2012/DAM 1

ISO/TC 22/SC 41

Secretariat: UNI

Voting begins on:
2015-08-19

Voting terminates on:
2015-11-19

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

Part 3: Check valve

AMENDMENT 1

Véhicules routiers — Composants des systèmes de combustible gaz naturel comprimé (GNC) —

Partie 3: Valve de contrôle

AMENDEMENT 1

ICS: 43.060.40

ITeH STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/ef69e0df-69ff-405d-af67-dc1e71b93cc0/iso-15500-3-2012-amd-1>
2016

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Reference number
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5 Construction and assembly

The check valve shall comply with the applicable provisions of ISO 15500-1 and ISO 15500-2, and with the tests specified in clause 6 of this part of ISO 15500. [Tolerances should follow the specifications of ISO 15500-2.](#)

6 Tests

6.1 Applicability

The tests required to be carried out are indicated in Table 1.

Table 1 — Applicable tests

Test	Applicable	Test procedure as required by ISO 15500-2	Specific test requirements of this part of ISO 15500
Hydrostatic strength	X	X	X (see 6.2)
Leakage	X	X	X (see 6.3)
Excess torque resistance	X ^a	X	
Bending moment	X	X	
Continued operation	X	X	X (see 6.4)
Corrosion resistance	X	X	
Oxygen ageing	X	X	
Ozone ageing	X	X	
Heat Ageing	X	X	
Automotive Fluids	X	X	
Electrical overvoltages			
Non-metallic material immersion	X	X	
Vibration resistance	X	X	
Brass material compatibility	X	X	

^a Not applicable for check valves built into other components.