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

**Part 3:
Check valve**

AMENDMENT 1

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

Partie 3: Valve de contrôle

ISO 15500-3:2012/Amd 1:2016

AMENDEMENT 1

<https://standards.iteh.ai/catalog/standards/sist/ef69dadf-69ff-405d-af67-dc1e71b93cc0/iso-15500-3-2012-amd-1-2016>



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Amendment 1 to ISO 15500-3:2012 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 41, *Specific aspects for gaseous fuels*.

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Page 2, Clause 5

Replace Clause 5 with the following:

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. Tolerances should follow the specifications of ISO 15500-2.

Page 2, Table 1

Replace [Table 1](#) with the following:

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	X	
Bending moment	X ^a	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.

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