

DRAFT AMENDMENT

ISO 15500-19:2012/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 19: Fittings

AMENDMENT 1

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

Partie 19: Raccords

AMENDEMENT 1

ICS: 43.060.40

ITeH STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/be32109a-caa6-4ffd-a1b5-6475c5996220/iso-15500-19-2012-amd-1>
2016

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Reference number
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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

5 Construction and assembly

5.1 The fitting 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.](#)

5.2 The fitting shall be compatible with the rigid fuel line.

5.3 [Stainless steel lines shall only be fitted with stainless steel fittings.](#)

5.4 [Galvanic corrosion shall be prevented](#)

Table 1 — Tests applicable

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	
Excess torque resistance	X	X	
Bending moment	X	X	
Continued operation	X	X	X (see 6.3)
Corrosion resistance	X	X	
Oxygen ageing	X	X	
Ozone ageing	X	X	
Heat Ageing	X	X	
Automotive Fluids	X	X	
Electrical over-voltages			
Non-metallic material immersion	X	X	
Vibration resistance	X		X(see 6.4)
Pull-off	X		X (see 6.5)
Brass material compatibility	X	X	