

DRAFT AMENDMENT

ISO 15500-18:2012/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 18: Filter

AMENDMENT 1

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

Partie 18: Filtre

AMENDEMENT 1

ICS: 43.060.40

ITeH STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/c9ae290c-7e40-4b37-9b48-f4ac920edad8/iso-15500-18-2012-amd-1>
2016

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Reference number
ISO 15500-18:2012/DAM 1:2015(E)

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5 Construction and assembly

5.1 The filter 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.](#)

If non-conductive materials are used, the filter shall be designed to take its conductivity into account.

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)
Brass material compatibility	X	X	