INTERNATIONAL STANDARD

ISO 15500-16

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AMENDMENT 1
2016-04-01

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

Part 16: Rigid fuel line in stainless steel

AMENDMENT 1

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

Partie 16: Tuyauterie rigide pour combustible en acier inoxydable

AMENDEMENT 1

Reference number
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Amendment 1 to ISO 15500-16:2012 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 stainless steel rigid fuel line 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.

The stainless steel rigid fuel line shall be seamless cold worked austenitic stainless steel tube complying with ISO 1127.

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

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Price based on 1 page