

DRAFT AMENDMENT

ISO 15500-16:2012/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 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

ICS: 43.060.40

iTeh STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sis/10432555-e38a-4cc3-86b1-49d919041283/iso-15500-16-2012-amd-1-2016>

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.



Reference number
ISO 15500-16:2012/DAM 1:2015(E)

© ISO 2015

ITeH STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/10433e55-e38a-4cc3-86b1-49d919041283/iso-15500-16-2012-amd-1-2016>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

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 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 of this part of ISO 15500. [Tolerances should follow the specifications of ISO 15500-2](#)

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			
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			