### INTERNATIONAL STANDARD

ISO 12619-3

> First edition 2014-06-15 **AMENDMENT 1** 2016-04-01

# Road vehicles — Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components —

Part 3:

iTeh STANDARD PREVIEW (stAMENDMENT 1;).

Véhicules routiers — Composants des circuits d'alimentation pour hydrogène gazeux comprimé (CGH2) et mélanges de gaz naturel et bc0d-623-nudrogène 12619-3-2014-amd-1-2016

Partie 3: Regulateur de pression

AMENDEMENT 1:.



### iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 12619-3:2014/Amd 1:2016 https://standards.iteh.ai/catalog/standards/sist/974d4395-1758-49d3bc0d-6237fa6f6144/iso-12619-3-2014-amd-1-2016



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Amendment 1 to ISO 12619-3:2014 was prepared by Technical Committee ISO/TC 22, Road Vehicles, Subcommittee SC 41, Specific aspects for gaseous fuels.

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## Road vehicles — Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components —

### Part 3:

### **Pressure regulator**

#### AMENDMENT 1:.

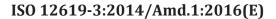
Page 3, Table 1

Replace Table 1 "Required Tests" with the following:

Table 1 — Required tests

Test	Applicable	Test procedure as required in ISO 12619-2	Specific test required in this part of ISO 12619
Hydrostatic strength		D DDE <sup>X</sup> VIEW	§ 6.2
Leakage	X (External)	X	§ 6.3
Excess torque resistance	tandards	.iteh.ax)	-
Bending moment	X	X	-
Continued operation	ISO 126x9-3:2014	Amd 1:2016 X	§ 6.4
Corrosion resistance https://standards.	teh.ai/catalog/standai 37fa6f6144//iso-1261	tds/sist/9/4d43¥5-1/58-49d3 9-3-2014-amd-1-2016	-
Oxygen ageing	X	X	-
Ozone ageing	X	X	-
N-pentane	X	X	-
Heat ageing	X	X	-
Electrical over-voltages	X	X	-
Non-metallic immersion	X	X	-
Material requirements	X	X	-
Insulation resistance	X	-	§ 6.5
Pressure impulse	X	-	§ 6.7
Water jacket freezing	Ха	-	§ 6.8
Pre-Cooled Hydrogen Exposure Test	-	-	-
Insulation Resistance	Xp	X	
a Only if the water jacket is present.			

b Only if electronic components are present.



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