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

Part 3:

Pressure regulator

AMENDMENT 1:

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*Véhicules routiers — Composants des circuits d'alimentation pour
hydrogène gazeux comprimé (CGH₂) et mélanges de gaz naturel et
hydrogène —*

Partie 3: Régulateur de pression

AMENDEMENT 1:



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[ISO 12619-3:2014/Amd 1:2016](https://standards.iteh.ai/catalog/standards/sist/974d4395-1758-49d3-bc0d-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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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	X	X	§ 6.2
Leakage	X (External)	X	§ 6.3
Excess torque resistance	X	X	-
Bending moment	X	X	-
Continued operation	X	X	§ 6.4
Corrosion resistance	X	X	-
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	X ^a	-	§ 6.8
Pre-Cooled Hydrogen Exposure Test	-	-	-
Insulation Resistance	X ^b	X	

^a Only if the water jacket is present.

^b Only if electronic components are present.

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