

BS ISO 12619-5:2016



BSI Standards Publication

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

Part 5: Manual cylinder valve

bsi.

AVA Documents
Document Sharing Hub

National foreword

This British Standard is the UK implementation of ISO 12619-5:2016.

The UK participation in its preparation was entrusted to Technical Committee GSE/40, Gas supply equipment for natural gas vehicles.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2016. Published by BSI Standards Limited 2016

ISBN 978 0 580 89706 1

ICS 43.060.40

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2016.

Amendments issued since publication

Date	Text affected
------	---------------

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

**Part 5:
Manual cylinder valve**

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

Partie 5: Valve manuelle du cylindre





COPYRIGHT PROTECTED DOCUMENT

© ISO 2016, 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

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Markings	2
5 Construction and assembly	2
6 Tests	3
6.1 Applicability	3
6.2 Hydrostatic strength	3
6.3 Leakage	3
6.4 Continued operation	4
Bibliography	5