

Kitemark™ Certificate

This is to certify that:

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Istanbul
Istanbul (Euro Side)
34555
Turkey

Holds Certificate Number:

KM 606464

In respect of:

BS EN 14800 and PP1547

Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2014-02-28

Latest Issue: 2022-03-08

Effective Date: 2022-03-08

Expiry Date: 2023-10-13

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Kitemark™ Certificate

No. KM 606464

BS EN 14800:2007 Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels

PP1547:2021 Controls and ancillaries for use with Hydrogen

Model number: TH01-015 (701.150.169.000)

Description: DN12 appliance hose with ½" BS 669 bayonet plug and ½" BSP male thread

Ratings and Classifications

Description	Rating/Classification
Maximum operating pressure	0.5 bar
Nominal inside diameter	DN12
Hose construction	Type 1 to BS EN 14800:2007
Medium type	First, second and third family gases to EN 437 Fourth family gases*
Operating temperature range	0°C to +60°C
Reaction to fire classification	C-s2-d0
Tightness in case of fire	650°C for 30 minutes <150dm ³ /h
Standard lengths of design	500mm, 750mm, 1000mm, 1250mm, 1500mm and 2000 mm

* >98% Hydrogen gas (and Methane and Hydrogen blends not covered by first and second family gases)

Materials Specifications

Component	Material and Specification
Hose	Stainless Steel 1.4404
Braid	Stainless Steel 1.4301
Bayonet	Brass CW614N or CW617N
Ring	Stainless Steel 1.4301 or 1.4305
Insertion	Stainless Steel 1.4301 or 1.4305
Nipple	Stainless Steel 1.4301 or 1.4305 thread to ISO 7-1
Sheathing	PVC

Note: This certificate supersedes that dated 28th February 2014 and covers use with Hydrogen gas.

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This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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