

# Kitemark™ Certificate

This is to certify that:

Haci Ayvaz End. Mamuller  
San. Tic. A.S.  
Mustafa Inan Caddesi No: 44 Arnavutköy  
Ataturk Sanayi Bölgesi Hadimköy mh.  
Istanbul  
Istanbul (Euro Side)  
34555  
Turkey

Holds Certificate Number:

KM 726654

In respect of:

**BS EN 15266 and PP1547**

**Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar**

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: 2020-10-14

Latest Issue: 2022-03-08

Effective Date: 2022-03-08

Expiry Date: 2023-10-13

Page: 1 of 3



...making excellence a habit.™

# Kitemark™ Certificate

No. KM 726654

**BS EN 15266: 2007 Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar**

**PP1547:2021 Controls and ancillaries for use with Hydrogen**

Ayvaz Indoor-flex Tubing System - DN12, DN15, DN20, DN25 and DN32 stainless steel pliable corrugated tubing.

Description	Rating / Classification
Tubing size	DN12, DN15, DN20, DN25 and DN32
Medium type	First, second and third family gases to EN 437 Fourth family gases*
Maximum working pressure	MOP 0.5 bar
Class reaction to fire	B-s2-d0
Tightness in case of fire	650°C for 30 minutes <150dm <sup>3</sup> /h
Stainless Steel	EN 10028-7: 1.4404

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

Description	Size	Model
Tubing	DN12 DN15 DN20 DN25 DN32	701.900.431.0XX 701.900.441.0XX 701.900.451.0XX 701.900.460.0XX 701.900.470.0XX
Couplers	DN12 x DN12 DN15 x DN15 DN20 x DN20 DN25 x DN25 DN32 x DN32	701.056.310.011 701.056.320.022 701.056.330.031 701.056.340.041 701.056.340.042
Tees	DN20 x DN15 x DN15 DN20 x DN15 x DN20 DN20 x DN20 x DN20 DN25 x DN20 x DN20 DN25 x DN25 x DN20 DN25 x DN25 x DN25	701.056.081.010 701.056.082.010 701.056.082.020 701.056.092.020 701.056.092.030 701.056.093.030

First Issued: 2020-10-14

Latest Issue: 2022-03-08

Effective Date: 2022-03-08

Expiry Date: 2023-10-13

Page: 2 of 3

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](#).

# Kitemark™ Certificate

No. KM 726654

**BS EN 15266: 2007 Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar**

**PP1547:2021 Controls and ancillaries for use with Hydrogen**

Ayvaz Indoor-flex Tubing System - DN12, DN15, DN20, DN25 and DN32 stainless steel pliable corrugated tubing.

Description	Size	Model
Adapters – male threaded	DN12 x R1/2"	701.056.120.021
	DN12 x R3/8"	701.056.180.021
	DN15 x R1/2"	701.056.120.032
	DN15 x R3/4"	701.056.130.032
	DN20 x R3/4"	701.056.130.041
	DN20 x R1"	701.056.140.051
	DN25 x R1"	701.056.140.060
	DN25 x R1 1/4"	701.056.140.061
	DN32 x R1 1/4"	701.056.140.063
DN32 x R1 1/2"	701.056.150.061	
Adapters – female compression	DN12 x 15mm	701.056.221.521
	DN12 x 18mm	701.056.231.821
	DN12 x 22mm	701.056.242.221
	DN15 x 15mm	701.056.221.532
	DN15 x 16mm	701.056.221.632
	DN15 x 18mm	701.056.231.832
	DN15 x 22mm	701.056.242.232
	DN20 x 18mm	701.056.231.841
	DN20 x 22mm	701.056.242.241
	DN25 x 18mm	701.056.231.851
	DN25 x 22mm	701.056.242.251
	Adapters – weld end	DN15 x 18mm
DN15 x 22mm		701.056.102.232
DN20 x 22mm		701.056.102.241
DN25 x 18mm		701.056.101.851
DN25 x 22mm		701.056.102.251

**Note:** This certificate supersedes that dated 14<sup>th</sup> October 2020 and covers use with Hydrogen gas.

First Issued: 2020-10-14

Latest Issue: 2022-03-08

Effective Date: 2022-03-08

Expiry Date: 2023-10-13

Page: 3 of 3

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](#).