

# Kitemark™ Certificate

This is to certify that:

FlexiPipe FlexiGas Ltd  
Unit 494 109 Vernon House  
Friar Lane  
Nottingham  
NG1 6DQ  
United Kingdom

Holds Certificate Number:

KM 598726

In respect of:

**BS EN 15266**  
**Stainless Steel Corrugated Semi-rigid Tubing**

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:

Shahm Barhom, Group Product Certification Director

First Issued: 2015-01-20

Latest Issue: 2024-09-16

Effective Date: 2024-09-16

Expiry Date: 2027-07-11

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# Kitemark™ Certificate

No. KM 598726

**BS EN 15266: 2007**

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

**PP1634: July 2021**

**Corrugated stainless steel tubing special adapter fittings**

**PP1691: July 2021**

**Corrugated stainless steel tubing integrated earth terminals**

Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.

Description	Rating/Classification
Maximum working pressure	MOP 0.5
Medium type	First, second and third family gasses to EN 437
Class reaction to fire	B-s1-d0
Tightness in case of fire	650°C for 30 minutes <150dm <sup>3</sup> /h
Tubing size	DN15, DN22, DN28, DN32, DN40 and DN50
Stainless Steel	1.4541
Brass Fittings	CW602N

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## PP1691: July 2021

**Corrugated stainless steel tubing integrated earth terminals**

Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.  
Fittings with provision for an earth terminal accessory.

Description	Product Code	Rating/Classification
Tubing		Flexigas DN15 Flexigas DN22 Flexigas DN28 Flexigas DN32 Flexigas DN40 Flexigas DN50
Unions	SU 15 SU 22 SU 28 SU 32 SU 40 SU 50	Flexigas DN15 x DN15 Flexigas DN22 x DN22 Flexigas DN28 x DN28 Flexigas DN32 x DN32 Flexigas DN40 x DN40 Flexigas DN50 x DN50
Reducers	SR 22-15 SR 28-15 SR 28-22 SR 32-22 SR 32-28 SR 40-28 SR 40-32	Flexigas DN22 x DN15 Flexigas DN28 x DN15 Flexigas DN28 x DN22 Flexigas DN32 x DN22 Flexigas DN32 x DN28 Flexigas DN40 x DN28 Flexigas DN40 x DN32
Elbows	EE 15 EE 22 EE 28 EE 32 EE 40	Flexigas DN15 x DN15 Flexigas DN22 x DN22 Flexigas DN28 x DN28 Flexigas DN32 x DN32 Flexigas DN40 x DN40
Equal tees	TT 15 TT 22 TT 28 TT 32 TT 40	Flexigas DN15 x DN15 x DN15 Flexigas DN22 x DN22 x DN22 Flexigas DN28 x DN28 x DN28 Flexigas DN32 x DN32 x DN32 Flexigas DN40 x DN40 x DN40

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**Corrugated stainless steel tubing integrated earth terminals**

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Fittings with provision for an earth terminal accessory.

Description	Product Code	Rating/Classification
Reducing tees	TR 22-15-15	Flexigas DN22 x DN15 x DN15 (middle branch)
	TR 22-22-15	Flexigas DN22 x DN22 x DN15 (middle branch)
	TR 22-15-22	Flexigas DN22 x DN15 x DN22 (middle branch)
	TR 28-22-15	Flexigas DN28 x DN22 x DN15 (middle branch)
	TR 28-22-22	Flexigas DN28 x DN22 x DN22 (middle branch)
	TR 28-28-15	Flexigas DN28 x DN28 x DN15 (middle branch)
	TR 28-28-22	Flexigas DN28 x DN28 x DN22 (middle branch)
	TR 32-22-22	Flexigas DN32 x DN22 x DN22 (middle branch)
	TR 32-28-22	Flexigas DN32 x DN28 x DN22 (middle branch)
	TR 32-32-22	Flexigas DN32 x DN32 x DN22 (middle branch)
	TR 32-32-28	Flexigas DN32 x DN32 x DN28 (middle branch)
	TR 40-40-28	Flexigas DN40 x DN40 x DN28 (middle branch)
TR 40-40-32	Flexigas DN40 x DN40 x DN32 (middle branch)	
Straight adapters (male threaded)	SM 15-12	Flexigas DN15 x 1/2" BSP thread
	SM 15-34	Flexigas DN15 x 3/4" BSP thread
	SM 22-34	Flexigas DN22 x 3/4" BSP thread
	SM 22-10	Flexigas DN22 x 1" BSP thread
	SM 28-10	Flexigas DN28 x 1" BSP thread
	SM 28-114	Flexigas DN28 x 1 1/4" BSP thread
	SM 32 114	Flexigas DN32 x 1 1/4" BSP thread
	SM 40-112	Flexigas DN40 x 1 1/2" BSP thread
SM 50-10	Flexigas DN50 x 2" BSP thread	
Straight adapters (female threaded)	SF 15-12	Flexigas DN15 x 1/2" BSP thread
	SF 15-34	Flexigas DN15 x 3/4" BSP thread
	SF 15-10	Flexigas DN15 x 1" BSP thread
	SF 22-12	Flexigas DN22 x 1/2" BSP thread
	SF 22-34	Flexigas DN22 x 3/4" BSP thread
	SF 22-10	Flexigas DN22 x 1" BSP thread
	SF 28-10	Flexigas DN28 x 1" BSP thread
	SF 28-114	Flexigas DN28 x 1 1/4" BSP thread
	SF 32-114	Flexigas DN32 x 1 1/4" BSP thread
	SF 32-112	Flexigas DN32 x 1 1/2" BSP thread
	SF 40-20	Flexigas DN40 x 2" BSP thread

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# Kitemark™ Certificate

No. KM 598726

## BS EN 15266: 2007

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

## PP1691: July 2021

**Corrugated stainless steel tubing integrated earth terminals**

Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.  
Fittings with provision for an earth terminal accessory.

Description	Product Code	Rating/Classification
Elbow adapters (male threaded)	EM 15-12 EM 22-34 EM 22-10	Flexigas DN15 x 1/2" BSP thread Flexigas DN22 x 3/4" BSP thread Flexigas DN22 x 1" BSP thread
Elbow adapters (female threaded)	EF 15-12 EF 15-34 EF 22-34 EF 22-10 EF 28-114 EF 32-112 EF 40-20	Flexigas DN15 x 1/2" BSP thread Flexigas DN15 x 3/4" BSP thread Flexigas DN22 x 3/4" BSP thread Flexigas DN22 x 1" BSP thread Flexigas DN28 x 1 1/4" BSP thread Flexigas DN32 x 1 1/2" BSP thread Flexigas DN40 x 2" BSP thread
Elbow adapter winged (female threaded)	EFW 15-12	Flexigas DN15 x 1/2" BSP thread
Tee adapters (female threaded)	TF 15-12 TF 22-34	Flexigas DN15 x DN15 x 1/2" BSP thread (middle branch) Flexigas DN22 x DN22 x 3/4" BSP thread (middle branch)

Note: An O-ring is factory fitted to the Flexigas standard CSST fittings only.

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**Corrugated stainless steel tubing integrated earth terminals**

Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.

Adapter fittings - corrugated stainless steel tubing to copper compression - with provision for earth terminal accessory.

Description	Product Code	Rating/Classification
Straight adapters <sup>1)</sup> (copper compression)	CC 15-15	Flexigas DN15 x 15mm Copper
	CC 15-22	Flexigas DN15 x 22mm Copper
	CC 15-28	Flexigas DN15 x 28mm Copper
	CC 22-15	Flexigas DN22 x 15mm Copper
	CC 22-22	Flexigas DN22 x 22mm Copper
	CC 22-28	Flexigas DN22 x 28mm Copper
	CC 28-22	Flexigas DN28 x 22mm Copper
	CC 28-28	Flexigas DN28 x 28mm Copper
	CC 28-35	Flexigas DN28 x 35mm Copper
	CC 32-28	Flexigas DN32 x 28mm Copper
	CC 32-35	Flexigas DN32 x 35mm Copper
	CC 32-42	Flexigas DN32 x 42mm Copper
	CC 40-35	Flexigas DN40 x 35mm Copper
	CC 40-42	Flexigas DN40 x 42mm Copper
	CC 40-54	Flexigas DN40 x 54mm Copper
	Elbow adapters <sup>1)</sup> (copper compression)	ECC 15-15
ECC 15-22		Flexigas DN15 x 22mm Copper
ECC 15-28		Flexigas DN15 x 28mm Copper
ECC 22-15		Flexigas DN22 x 15mm Copper
ECC 22-22		Flexigas DN22 x 22mm Copper
ECC 22-28		Flexigas DN22 x 28mm Copper
ECC 28-22		Flexigas DN28 x 22mm Copper
ECC 28-28		Flexigas DN28 x 28mm Copper
ECC 28-35		Flexigas DN28 x 35mm Copper
ECC 32-28		Flexigas DN32 x 28mm Copper
ECC 32-35		Flexigas DN32 x 35mm Copper
ECC 32-42		Flexigas DN32 x 42mm Copper
ECC 40-35		Flexigas DN40 x 35mm Copper
ECC 40-42		Flexigas DN40 x 42mm Copper
ECC 40-54		Flexigas DN40 x 54mm Copper

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**Corrugated stainless steel tubing integrated earth terminals**

Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.

Adapter fittings - corrugated stainless steel tubing to copper compression - with provision for earth terminal accessory.

Description	Product Code	Rating/Classification
Tee adapters <sup>1)</sup> (copper compression) C x FG x FG branch	C15-FG15-FG15	Copper 15mm x DN15 Flexigas x DN15 Flexigas (middle branch)
	C22-FG15-FG15	Copper 22mm x DN15 Flexigas x DN15 Flexigas (middle branch)
	C22-FG22-FG22	Copper 22mm x DN22 Flexigas x DN22 Flexigas (middle branch)
	C28-FG22-FG22	Copper 28mm x DN22 Flexigas x DN22 Flexigas (middle branch)
	C28-FG28-FG28	Copper 28mm x DN28 Flexigas x DN28 Flexigas (middle branch)
	C35-FG28-FG28	Copper 35mm x DN28 Flexigas x DN28 Flexigas (middle branch)
	C35-FG32-FG32	Copper 35mm x DN32 Flexigas x DN32 Flexigas (middle branch)
	C42-FG32-FG32	Copper 42mm x DN32 Flexigas x DN32 Flexigas (middle branch)
	C42-FG40-FG40	Copper 42mm x DN40 Flexigas x DN40 Flexigas (middle branch)
	C54-FG40-FG40	Copper 54mm x DN40 Flexigas x DN40 Flexigas (middle branch)
Tee adapters <sup>1)</sup> (copper compression) C x C x FG branch	C15-C15-FG15	Copper 15mm x Copper 15mm x DN15 Flexigas (middle branch)
	C22-C15-FG15	Copper 22mm x Copper 15mm x DN15 Flexigas (middle branch)
	C22-C22-FG22	Copper 22mm x Copper 22mm x DN22 Flexigas (middle branch)
	C28-C22-FG22	Copper 28mm x Copper 22mm x DN22 Flexigas (middle branch)
	C28-C28-FG28	Copper 28mm x Copper 28mm x DN22 Flexigas (middle branch)
	C35-C28-FG28	Copper 35mm x Copper 28mm x DN28 Flexigas (middle branch)
	C35-C35-FG32	Copper 35mm x Copper 35mm x DN32 Flexigas (middle branch)
	C42-C35-FG32	Copper 42mm x Copper 35mm x DN32 Flexigas (middle branch)
	C42-C42-FG40	Copper 42mm x Copper 42mm x DN40 Flexigas (middle branch)
	C54-C42-FG40	Copper 54mm x Copper 42mm x DN40 Flexigas (middle branch)
C54-C54-FG40	Copper 54mm x Copper 54mm x DN40 Flexigas (middle branch)	

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Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.

Adapter fittings - corrugated stainless steel tubing to copper compression - with provision for earth terminal accessory.

Description	Product Code	Rating/Classification
Tee adapters <sup>1)</sup> (copper compression) C x FG x C branch	C15-FG15-C15	Copper 15mm x DN15 Flexigas x Copper 15mm (middle branch)
	C22-FG15-C15	Copper 22mm x DN15 Flexigas x Copper 15mm (middle branch)
	C22-FG22-C22	Copper 22mm x DN22 Flexigas x Copper 22mm (middle branch)
	C28-FG22-C22	Copper 28mm x DN22 Flexigas x Copper 28mm (middle branch)
	C28-FG28-C28	Copper 28mm x DN28 Flexigas x Copper 28mm (middle branch)
	C35-FG28-C28	Copper 35mm x DN28 Flexigas x Copper 28mm (middle branch)
	C35-FG32-C35	Copper 35mm x DN32 Flexigas x Copper 35mm (middle branch)
	C42-FG32-C35	Copper 42mm x DN32 Flexigas x Copper 42mm (middle branch)
	C42-FG40-C42	Copper 42mm x DN40 Flexigas x Copper 42mm (middle branch)
	C54-FG40-C42	Copper 54mm x DN40 Flexigas x Copper 42mm (middle branch)
	C54-FG40-C54	Copper 54mm x DN40 Flexigas x Copper 54mm (middle branch)
Adapters <sup>2)</sup> (Flowflex)	A-15	Flexigas DN15 x 22mm Flowflex
	A-22	Flexigas DN22 x 28mm Flowflex
	A-28	Flexigas DN28 x 35mm Flowflex
	A-32	Flexigas DN32 x 42mm Flowflex
	A-40	Flexigas DN40 x 54mm Flowflex

### Notes:

PP1634: July 2021 Corrugated stainless steel tubing special adapter fittings includes the relevant requirements of BS EN 1254-4

<sup>1)</sup> Flexigas to Copper adapter fittings (including Flowflex component)

<sup>2)</sup> Flexigas to Flowflex adapters only (A-XX) (excluding Flowflex component)\*

\* Flexigas to Flowflex adapters (A-XX) are only compatible with the fittings on the Flowflex compatible model list available separately (KM 598726 certificate Flowflex compatible model list Revision 1 dated 19th July 2021). Flexigas to Flowflex adapters can only be sold by stockists and fitted by installers that have successfully completed a Flexigas training course covering how to assemble Flexigas to Flowflex adapter fittings.

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**Corrugated stainless steel tubing integrated earth terminals**

Flexigas system - DN15, DN22, DN28, DN32, DN40 and DN50 stainless steel pliable corrugated tubing.  
Earth terminal accessory for use with Flexigas fittings.

Description	Product Code	Rating/Classification
Earth terminal accessory	EB-01	Earth terminal accessory for use with Flexigas fittings

Manufacturing locations:

EASYFI-0047471212-005

EASYFI-0047471212-006

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