





This is to certify that: SANHA UK Ltd

> 9 Eghams Court **Boston Drive** Bourne End SL8 5YS

> United Kingdom

Holds Certificate Number: KM 783772

In respect of:

#### **BS EN 1254-7**

Copper and copper alloys - Plumbing fittings Press fittings for use with metallic tubes

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.

Shahm Barhom, Group Product Certification Director

First Issued: 2024-02-13 Effective Date: 2024-09-26 Latest Issue: 2024-09-26 Expiry Date: 2024-11-10

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For and on behalf of BSI:



No. KM 783772

BS EN 1254-7: 2021

Copper and copper alloys - Plumbing fittings. Press fittings for use with metallic tubes

### Sanha Press Gas Series 10000 Copper and Series 11000 Lead free Silicon Bronze Copper Alloy (fuel gas) Sizes 12mm, 15mm, 22mm, 28mm, 35mm, 42mm and 54mm

Item	Description	Item	Description
110001A	90° Bend (press x plain end)	110RGPF	Adaptor (press x flange)
110002A	90° Bend (press x press)	111090	90° Adaptor (press x F thread)
110040	45° Bend (press x plain end)	111092	90° Adaptor (press x M thread)
110041	45° Bend (press x press)	111130	Tee (press x F thread)
110085	Full crossover (press x press)	111243	Adaptor (press x M thread)
110086	Partial crossover (press x plain end)	111270	Adaptor (press x F thread)
110130	Equal tee (3x press)	111340	Adapter (press x taper union x press)
110240	Reducer (press x press)	111343	Adapter (press x taper union x M thread)
110243	Reducer (press x plain end)	111359	Adapter (press x flat union)
110270	Straight coupling	111360	Adapter (press x taper union)
110270S	Straight slip coupling	111472	90° Tap elbow (press x F thread)
110301	Press end cap		

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No. KM 783772

BS EN 1254-7: 2021

Copper and copper alloys - Plumbing fittings. Press fittings for use with metallic tubes

Sanha Press Series 6000 Copper and Series 8000 Lead free Silicon Bronze Copper Alloy (water) Sizes 12mm, 14mm, 15mm, 16mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 64mm, 67mm, 76mm, 89mm, 108mm

Item	Description	Item	Description
6001A	Bend 90° (press x plain end)	8096G	90° Adaptor (press x F thread)
6001L	Bend 90° Long (press x plain end)	8130G	Tee (press x F thread)
6002A	Bend 90° (press x press)	8243G	Adaptor (press x M thread)
6040	Bend 45° (press x plain end)	8246G	Adapter (F thread x plain end)
6041	Bend 45° (press x press)	8270FC2	Multiport coupling - 2 ports (press x press)
6085	Full Crossover (press x press)	8270FC3	Multiport coupling - 3 ports (press x press)
6086	Partial crossover (press x plain end)	8270FC4	Multiport coupling - 4 ports (press x press)
6130	Equal tee (3x press)	8270G	Adaptor (press x F thread)
6130L	Equal tee long (3x press)	8280G	Adapter (M thread x plain end)
6240	Reducing coupling (press x press)	8330	Adapter (press x flat union)
6243	Reducer (press x plain end)	8330G	Adapter (F thread x flat union)
6270	Coupling (press x press)	8333G	Adapter (M thread x flat union)
6270S	Slip coupling (press x press)	8359G	Adapter (press x flat union)
6301	Press End Cap	8472G	Wall plate (press x F thread)
8090G	Bend 90° (press x F thread)	8478GZ	Double wall plate (press x F thread)
8092G	Bend 90° (press x M thread)	8976G	Mounting unit (press x F thread)

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#### **Designation**

Description	Classification		
Description	Gas Fittings	Water Fittings	
Maximum Operating Pressure	5 bar	16 bar	
Working Temperature Range	-20°C to 70°C	-30°C* to 120°C*	
High Thermal Capacity	650°C for 30mins at 1 bar (GT1)		

Note: \*Manufacturer's specification

### **Materials Specification**

Material	Standard	Grade
Seal (gas)	BS EN 549	HNBR - Yellow
Seal (water)	BS EN 681-1	EPDM rubber - Black
Copper	BS EN 12449	CW024A
Copper Alloy (Silicon Bronze)	BS EN 12449	CW724R

#### **Manufacturing Locations**

Sanha Polska Sp.zoo Poznanska 49 59-220 Legnica Dolnoslskie Poland

Sanha Fittings B.V. Industrielaan 7 B-1740 Ternat Belgium

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