

Essen, 24/08/2023

Declaration of Conformity

SANHA[®]-End feed fittings series 5000

1. Name and trade name of a building product

SANHA capillary solder fittings for solder connection (series 5000)

2. Typical marking of the building product:

Series 5000

3. Intended use / Can be used for:

The fittings are used to connect the copper pipes used in the water systems, aqueous liquids hot and cold, in water heating systems.

They are also suitable for the use in the refrigeration and air-conditioning sector. In accordance with the Pressure Equipment Directive 97/23/EC, the operating pressure is max. 45 bar at an operating temperature of max. 120 °C when installed properly and using silver-containing brazing alloys in conjunction with suitable fluxes up to size 54 mm.

4. Name, registered address of the manufacturer and place of production:

Manufacturer: Sanha GmbH, Im Teelbruch 80 D,-45219 Essen

Production Plant: Sanha Fittings B.V.B.A.-S.P.R.L. Industrielaan 7; B-1740 Ternat

5. Name and registered address of an authorised representative, if specified: n / a

Nicolae Voicu, 6th Feleacu Street, BL.10i, SC.2, AP.22, RO - 014185 Bucharest

6. The Polish system called for the assessment and verification of performance consistency: 4.

7. National technique specifications:

7a. Polish product standard:

EN 1254-1 Belgian standard copper and copper alloys - system connections. Part 1: Fittings with ends for capillary soldering or capillary brazing to copper tubes.

EN 1254-4 Belgian Standard Copper and Copper Alloys - System Connections. Part 4: Fittings combining other end connections with capillary or compression ends.

EN 1254-5 Belgian standard alloy and copper alloys - system connectors. Part 5: Fittings with short ends for capillary brazing to copper tubes.

Name of the accredited certification body, the accreditation number and the reference number of the national certificate or the name of the accredited laboratory /laboratory and the number of accreditation: n / a

7b. National technical review: n / a

Technical Assessment Body / Polish Technical Assessment Body: n / a

The name of the accredited certification body, the accreditation number and the reference number of the national certificate: n / a

8. Declared performance:

- Material: Cu-DHP-copper (CW 024A) acc. to PN-EN 12449
- Produced acc. to NBN-EN 1254-1, NBN-EN 1254-4, PN-EN 1254-5
- For connecting pipes acc. to PN-EN 1057 + A1 and PN EN 13349 preinsulated copper tubes with solid covering
- Threads acc. to PN-EN 10226-1 und PN-EN ISO 228-1
- Connection - soldering or soldering capillaries (series 5000) or soldering / soldering connections thread (4000)

8. The performance of the product described above is in line with all performances referred to in point 8. The national declaration of performance presented issued in accordance with the Polish Law on Construction Products of April the 16th 2004, under the sole responsibility of the Manufacturer.

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