

Type Approval and decision on production control C900881

Effebi, press fittings with V-profile made of carbon steel

Holder/Issued to

Effebi S.p.a.

Via Giuseppe Verdi 68, 25073 Bovezzo (BS), Italy

Product description

Effebi press fittings with V profile made of carbon steel available in following dimensions: 12, 15, 18, 22, 28, 35, 42 and 54 mm. The fittings have o-rings made of EPDM and are designed to leak in unpressed condition. The pressfittings have red press indicator. The pressfitting is mounted on tube of carbon steel. Installation is carried out using a tool approved by the holder of the approval.

Intended use

The pressfittings are intended for joining of carbon steel tubes in closed heating systems where the water quality is comparable with water from municipal facility. Water temperature shall not exceed 95°C and maximum operating pressure is 1,0 MPa.

Trade name

Effebi pressfitting system with V profile made of carbon steel with LBP function.

Approval

The product satisfies the requirements set forth in chapter 8, 4 § 7 PBL, in respect to and under conditions stated in this certificate.

Associated documents

Technical handbook with installation instructions, Effebi V-press steel, dated 2023-09.

Control

The factory production control (FPC) is monitored by an independent inspection body. Control plan: Appendix A dated 2023-10-09 to control agreement 281, Inspection body: DTI

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place: Manufacturing unit: 227005.

Type Approval C900881 issue 1 | 2023-11-24 RISE Research Institutes of Sweden AB | Certification

Box 857, 501 15 Borås

+46 10 516 50 00 | certifiering@ri.se | www.ri.se







Type Approval and decision on production control

C

Marking

The product are to be marked at the factory. The marking consists of a text on every product and packing supplied and includes:

Product is marked with:

Product material (carbon steel) Boverket's registered trade mark

Dimension dimension
Batch number number

Packing is marked with:

Distributor
Product type designation

Dimension

Type approval number

Boverket's registered trade mark RISE Accreditation number

Certification body Inspection body Effebi S.p.a. see trade name dimension C900881

+ 1002 RISE DTI

Basis for approval

Reports 605627 and 836395 from DTI. Reports 1103339-001 to 1103346-001 from TTR.

Report 220005268-1 from MPA NRW.

Comments

The pressfittings are approved in accordance with NKB 12 and leakage indication of unpressed connections in accordance with DVGW W534 point 12.14.

Associated documents shall accompany the product or by other means be available to users of the product.

Validity

Valid through 2028-11-23.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.