

VSH Sudopress, press fittings for copper pipes

Holder/Issued to

Aalberts integrated piping systems B.V

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Produktbeskrivning

VSH Sudopress press fittings manufactured from copper (CW024A) are available in dimensions 12, 15, 18, 22, 28, 35, 42 and 54mm. Dimension 15, 18, 22 and 28mm is available in a version with press fittings made of copper (CW024A) with transition to threads in red brass (CC499K).

Fittings have o-rings that are designed to leak in unpressed condition. When joining pipe parts and pipes, it is assumed that pressing tools approved by the type-approval holder are used.

Intended use

Press fittings intended for joining soft (R220), semi-hard (R250) and hard copper pipes (R290) with Dy 12-54 mm in tap water installation where the quality of the water can be compared with water from municipal facilities and at speeds that do not cause corrosion. When connecting soft copper tubes, copper support sleeves should always be used.

Trade name

VSH SudoPress fittings for copper pipe.

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations*

6:62, 1:st sentence and 2:nd paragraph
and general recommendation

Design

6:625, 1:st and 4:th paragraph

*The products complies with Boverkets (the National Board of Housing, Building and Planning) updated threshold value for max. amount of dissolved lead as described in BBR 21, 2014-06-17.

Associated documents

VSH SudoPress dated 2019-02-10.

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: 129. Inspection body: DTI Danish technological institute.

When the building proprietor performs inspection at the building, 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 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 approval is based

Manufacturing places

Production control includes the following places:
Aalberts integrated piping systems Kft, Hungary, 35-54 mm.
Aalberts integrated piping systems SAS, France, 12-28mm.

Markning

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

Holder	Aalberts integrated piping systems B.V
Brand name	VSH Sudopress
Product type designation	Product type
Consecutive manufacture date of production	date
Type approval number	SC1013-16
Dimension	mm
Boverket's registered trade mark	†
RISE Accreditation number	1002
Certification body	RISE
Inspection body	DTI

Basis for assessment/approval

Reports 120003790, 120003791 and 120001607 from MPA NRW.
Report 7P02666 from RISE.
Reports 917302 and 901658 from DTI.

Comments

The fittings are approved in accordance with NKB Product Rules no. 12
"Mechanical couplings of metal for copper pipes for drinking water installations".

This approval supersedes the previous approval with the same number dated 2019-09-02.

Validity

Valid through 2024-09-01.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Martin Tillander

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