

New requirements from 1st January 2015!

Requirements on testing methods for conduits were stipulated in section 5.1 Heating, Ventilation and Sanitary product properties of the Säker Vatteninstallation (Safe Water installation) industry regulations as from 1st January 2015.

Supplementary requirements on testing methods for conduits in section 5.1 concerning heating, ventilation and sanitary products apply as from 1st January 2015. Work on establishing these new requirements has been ongoing since problems with existing conduits were found. Suppliers and manufacturers have collaborated in finding solutions to avoid future problems with the conduits. In this work, the authorised Heating, Ventilation and Sanitary companies and their board representatives have been very active and committed in this issue. The supplement has been added to the industry regulations Säker Vatteninstallation 2011:1.

5.1 – Heating, Ventilation and Sanitary Product Properties

Installed products shall enable compliance with the requirements in the industry regulations Säker Vatteninstallation. Type approval or other approval after third-party testing in compliance with official standards must be produced for products for which industry regulations set property requirements. Testing should be carried out by an accredited testing institute. Where standards or other accepted testing methods do not exist, properties can be tested in compliance with industry regulations Säker Vatteninstallation.

The following applies in the industry regulations Säker Vatteninstallation as from 1st January 2015:

PEX pipe-in-pipe systems and pipe-in-pipe systems with types of media pipe other than PEX must be tested and approved in compliance with NT VVS 129 and Sintef Test Method no. 1 for conduits.

Conduits must be tested using the respective supplier's lead-through fixtures (radius). The approval certificate and supplier's installation instructions shall show which products and pipe dimensions in a pipe-in-pipe system are included in the tested and approved system.

Conduits for PEX pipe with larger dimensions than those tested in compliance with NT VVS129 and for media pipes other than PEX shall be tested and approved in compliance with Sintef Test Method no. 1.

Products tested and approved in compliance with NT VVS 129 and Sintef Test Method no. 1 shall undergo annual third-party inspections of their manufacture.

Guidelines

Products should be identifiable by markings on the product or product packaging.

Information on the approval should be included with the installation instructions and on the supplier's website.

The same requirements as above regarding accounting for properties also applies to products supplied by, for example, the client. Installation instructions must be included with the product.