



## SWEDISH TYPE APPROVAL 1443 WITH DECISION ON PRODUCTION CONTROL

### Holder: Roth North Europe A/S

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### Roth Euro-RED

#### Product description

Tap water system made of red brass CC499K.

#### Intended use

System for distribution of hot and cold tap water alt. heating in a property where the maximum operating pressure does not exceed 1.0 MPa and where the water temperature does not momentarily exceed 95o C or continuously does not exceed 70o C.

#### Scope

The system contains manifolds with 2, 3 or 4 outlets, Roth-Euro coupling for Roth Multipex® in dimensions (mm) 12x2.0; 15x2.5; 18x2.5 and Roth Alu-LaserPlus® + Roth X-PERT® in dimensions (mm) 16x2.0 and 20x2.0; plug, end sleeve and Eurocone nipple, as well as Euro-Red transition fittings 1 / 2", 3 / 4", sleeve, male and female, 1/2" and 3/4" nipple, 1/2", and 3/4" angle. All with 3/4" Eurocone nipple.

#### Approval

The products meet the requirements of Chapter 8, Section 4, of the "Planning and Building Act" (PBA) regarding the technical characteristics of construction works, 3. Protection with regards to hygiene, health and environment, depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of "Boverket's Building Regulations" (BBR):

Construction products with assessed properties	1:4
Installations for tap water, 2 <sup>nd</sup> section & general advice	6:62*
Design, 1 <sup>st</sup> and 4 <sup>th</sup> section	6:625

\*Fulfil requirements in BFS 2014:3

#### Marking

Marking must be affixed on the product or, if there are special reasons, on the packaging or the delivery note. Marking shall indicate the following information:

Holder:

Product name, and relevant article number:

Production site:

Traceability to the production:

Information about requirements or class, if relevant:

The registered trademark of Boverket No 241 217:

Certification Body:

Accreditation number:

Type Approval No:

Inspection Body:

Roth North Europe A/S

Roth Euro Red

Applicable manufacturer or ID code  
(e.g. yyyy-mm-dd or batchnumber)



Kiwa Certification AB

1913

1443

DTI DK



CERTIFIKAT

#### Kiwa Certification AB

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Accred. no. 1913  
Certification of  
Products  
ISO/IEC 17065

**Production site(s):**

ID 8213039

**Control**

The manufacturers' continuing internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **DTI DK**

Inspection agreement: **Agreement No. 107**

Factory production control shall be carried out in accordance with the current instructions for control.

During inspection at the construction site, the building proprietor must verify the identity of the product by means of the marking. Furthermore, the building proprietor must ensure that the correct products are delivered and that they are installed in accordance with the manufacturer's instructions in the accompanying documents. It must also be verified that the product is accompanied by a manufacturer's declaration that certifies that production has been carried out in accordance with the documents that formed the basis for this type approval.

The validity of the Swedish Type Approval also implies that the factory production control is carried out according to the current agreement and that the holder annually fulfils the requirement in "Boverket's regulations and general recommendations for type approval", BFS 2013:6, § 5 (TYP 7), on continuing internal control. The holder shall annually, at the latest on the 15th of December, report to Kiwa Certification AB at the e-mail address [se.annualreporting@kiwa.com](mailto:se.annualreporting@kiwa.com) about continuing surveillance.

**Associated documents**

Mounting Instruction; Euro-Red

Drawings according 944/17

Drawings HM-3338001,-2,-3,-4,-6

**The assessment basis for the approval**

Migration test report no. 670463-2 (DTI)

Type assessment NW-5253BP5648, (DVGW)

Type test report no. 696210 (DTI)

AT Report NKB18 for 2021 (DTI)

Annual control by DTI DK report no. 976335A 2021

**Comments**


The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 15<sup>th</sup> April 2022

Registration number: 0129-2022

Valid until: 14<sup>th</sup> April 2027

Previous registration number: 0668-2021



**Magnus Jerlmark**



**Johnny Ostenfeldt**