

# Type Approval and decision on production control

SC0793-17

## Damixa Rowan Pro, 1-handle kitchen mixer with flexible spout

Holder/Issued to

### FM Mattsson Mora Group Danmark ApS

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#### **Product description**

Damixa Rowan Pro 1-handle mixer for kitchen with flexible spout. The mixers have adjustable flow restrictor and temperature lock. Mixers are supplied with flexible connection hoses that are covered by Swedish technical approval and have connection G 3/8" or Ø 10 mm.

#### Intended use

Single handle mixer intended for drinking water.

#### Trade name

1-handle kitchen mixer with flexible spout,

Damixa Rowan Pro with connection Ø 10 mm, Damixa no. 671280000.

Damixa Rowan Pro with connection G 3/8", Damixa no. 671280038.

Damixa Rowan Pro with dishwasher shut off and connection Ø 10 mm, Damixa no. 671580000.

Damixa Rowan Pro with dishwasher shut off and connection G 3/8", Damixa no. 671580038.

#### **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<sup>st</sup> sentence and 2<sup>nd</sup>

paragraph and general

recommendation

Tap water flow 6:623 1<sup>st</sup> sentence

Design 6:625, 1<sup>st</sup> and 4<sup>th</sup> paragraph

\*Mixers comply with Boverket's (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.

The provisions in Section 6:641 "Waste water installations" third paragraph of the Building Regulations (BBR) shall always be considered when installing.

#### **Associated documents**

Installation instruction Damixa, version 03.16 – 20134.00. User instruction Damixa, version 12.06 - 12676.00.

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#### Control

The factory production control (FPC) is monitored by an independent inspection body. Control agreement: 210-17-0103. Inspection body: RISE Research Institutes of Sweden AB.

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

#### Manufacturing place

Production control includes the following place:

FM Mattsson Mora Group Danmark ApS Odense and production site 912350.

#### Marking

The products are to be marked at the factory.

The marking consists of a text on every product and packing and includes:

Distributor\*
Boverket's registered trade mark
Certification body and accreditation number
Type approval number
Product type designation
Consecutive manufacture year and month\*
Inspection body

Damixa

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RISE Certifiering 1002
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#### **Basis for approval**

Report 392-2016-00338701\_XB\_EN from Eurofins, Denmark.

Report 57214216-01 from LGA, Germany.

Report VTT-S-00142-15 from VTT, Finland.

Report 475720C from DTI, Danish Technological Institute.

#### Comments

Mixers are approved in accordance with SS-EN 817.

Test according to NKB 4 is performed in triplicate to verify that migration of Nickel is <80µg.

Classification of sound properties has been approved in accordance with EN ISO 3822.

Group 1: max 20dB (A) Lap at 0,3 MPa.

Group 2: max 30dB (A) Lap at 0,3 MPa.

Group 3: not classified.

The mixers are classified in group 1.

<sup>\*</sup>text on mixer



#### Validity

Valid through 2022-08-22.

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.

Ingvar Pettersson

Marcus Tillman