

# Type Approval and decision on production control SC0243-18

## Damixa Silhouet, 1-handle basin mixer

## Holder/Issued to

## FM Mattsson Denmark ApS

Hvidkærvej 48, 5250 Odense SV, Denmark

## **Product description**

Damixa Silhouet 1-handle mixer for washbasins, with or without push up waste valve. The mixers have cartridge with cold start, adjustable flow restrictor and temperature lock. Mixers are supplied with flexible connection hoses that are covered by Swedish technical approval and has connection G 3/8".

## Intended use

Single handle mixer intended for hot- and cold tap water.

## Trade name

1-handle basin mixer,

Damixa Silhouet Small, Damixa no. 74021--00.

Damixa Silhouet Small, Damixa no. 74021--35.

Damixa Silhouet Small with push up waste valve, Damixa no. 74821--00.

Damixa Silhouet Medium, Damixa no. 74930--00.

Damixa Silhouet Medium with push up waste valve, Damixa no. 74921--00.

Damixa Silhouet Large, Damixa no. 74013--00.

-- position 6 and 7 in article number describes color:

00 = chrome, 21 = mat white, 46 = steel, 55 = brushed graphite gray, 61 = mat black, 77 = polished brass,

79 = brushed brass, 87 = brushed copper

## **Approval**

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

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

Tap water flow 6:623, 1st sentence

Design 6:625, 1st and 4th paragraph

## Associated documents

Installation instruction 20182.00, dated 2023-01. User instruction 12676.00, dated 2021-09.







## Type Approval and decision on production control

## Control

The factory production control (FPC) is monitored by an independent inspection body. Control plan: Ref no. 210-17-0103 dated 2020-09-10, Inspection body: RISE

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 places

Production control includes the following places:

FM Mattsson Denmark 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 supplied and includes:

Distributor\*

Product type designation

Consecutive manufacture year and month\*

Type approval number

Boverket´s registered trade mark

RISE Accreditation number

Certification- and Inspection body

Damixa

trade name

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## **Basis for approval**

Report 032100466-0001 from Kiwa.

Reports 392-2020-00070511\_XB\_EN from Eurofins.

Report W-237426kk-13-SI from Hy.

Reports 178092-B rev1, 178092-A, 7P04475-20, 7P04475-18A och 7P04475E from RISE.

Reports SBF2015F0290 och 201700642 from Sintef. Reports 57214216-1 och 7310406-01 from LGA.

### 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 < 80 µg.

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.

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

This type approval supersedes the previous type approval with the same number dated 2021-02-10, valid through 2023-03-25.

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



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## **Validity**

Valid through 2028-02-16.

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