

Type Approval and decision on production control SC0242-18

Damixa Silhouet, 1-handle kitchen and wash basin mixer

Holder/Issued to

FM Mattsson Denmark ApS

Hvidkærvej 48, 5250 Odense SV, Denmark.

Product descriptions

Damixa Silhouet 1-handle mixer for kitchen and wash basin. The swivel spout is limited to 120° and available with flexible spout. The mixers are supplied with flexible connection hoses that are covered by Swedish technical approval and has connection G 3/8". The kitchen mixers are available with or without shut off valve for dishwasher.

Intended use

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

Trade name

1-handle kitchen mixer,

Damixa Silhouet with dishwasher shut off, article number 74081--00.

Damixa Silhouet with dishwasher shut off, flexible outlet pipe, article number 74081--35.

Damixa Silhouet with dishwasher shut off, flexible outlet pipe, article number 74158--00.

Damixa Silhouet with dishwasher shut off, flexible outlet pipe, article number 74158--35.

Damixa Silhouet, article number 74086--00.

Damixa Silhouet flexible outlet pipe, article number 74128--00.

1-handle wash basin mixer,

Damixa Silhouet High, article number 74620--00.

Damixa Silhouet Piccolo, article number 74730--00.

- Position 6 and 7 in the article number describes colour:

00 = chrome, 21 = matt white, 46 = steel, 55 = brushed graphite gray, 61 = matt 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

Back flow prevention 6:624

Design 6:625, 1st and 4th paragraph

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

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Associated documents

Installation instruction 12150.00, dated 2023-01. Installation instruction 20182.00, dated 2023-01. User instruction 12676.00, dated 2021-09.

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

yy.mm

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Basis for approval

Report 032100466-0001 from Kiwa.

Report 392-2020-00361801 XB_EN from Eurofins.

Report K-306338-18-Ko, W-307668e-19-SI/Krü, K-339149-21-Kr/st, W-339265e-21-SI/Krü and W-237426kk-13-SI from Hy.

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

Reports 2023:00183, 2022:01232A, 201800341, SBF2015F0290 and 201700642 from Sintef.

Reports 57214216-1 and 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 20 dB(A) Lap at 0,3 MPa.

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

Group 3: not classified.

The mixers are classified in group 1.

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^{*}text on mixer



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Comments, continuing

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 2022-09-06, valid through 2023-03-05.

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.