



SWEDISH TYPE APPROVAL 1773 WITH DECISION ON PRODUCTION CONTROL

Holder: Delta Water Engineering NV

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Delta Simplex / Delta Duplex water softener

Product description

The product is a water softener with associated equipment for removing water hardness.

Intended use

Softener for cold tap water installations with a maximum operating pressure of 1 MPa.

Scope

| SIMPLEX 3L | | DUPLEX 3L | |
|-------------|------------------|-------------|-----------------|
| DSO-100 | Delta Simplex 3L | DSO-200 | Delta Duplex 3L |
| DHSO-100-M | Hydrosoft 100M | DHSO-200-M | Hydrosoft 200M |
| DHSO-100-B | Hydrosoft 100B | DHSO-200-B | Hydrosoft 200B |
| DHSO-100-BS | Hydrosoft 100BS | DHSO-200-BL | Hydrosoft 200BL |
| DTSO-100-M | Talent 100M | DTSO-200-M | Talent 200M |
| DTSO-100-B | Talent 100B | DTSO-200-B | Talent 200B |
| DTSO-100-BS | Talent 100BS | DTSO-200-BL | Talent 200BL |

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 regard to hygiene, health and the 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 |
| Tap water installations | 6:62, first sentence and paragraph 2 and general advise |
| Design | 6:625, paragraph 1 and 4 |

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:

DELTA WATER ENGINEERING

Product name (article number)

Applicable manufacturer or ID code

(e.g. yyyy-mm-dd or batch number)

Dimension and flow rate



Kiwa Certification AB

1913

1773

KIWA



CERTIFIKAT

Kiwa Certification AB

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Accred. no. 1913
Certification of
Products
ISO/IEC 17058

Production site(s):

Delta Water Engineering, 2640 Mortsel, Belgium.

Control

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

Inspection Body: **KIWA**

Inspection agreement: **482/2021, dated 10/12/2021**

Factory production control shall be carried out in accordance with the instructions for control, dated 09/12/2021.

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 instructions 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 about continuing surveillance.

Associated documents

Installations manual: P0903, Rev 2021.09

The assessment basis for the approval

Test report no. 032100003/0149 – 0161 by Kiwa GmbH and TZW-Az: 5-0109/20.

Assessment report no. 461/2021, dated 09/12/2021 by Kiwa Certification

Comments

The type approval does not cover the efficiency of water purification media. The product is verified with regard to hygiene according to KTW-BWGL and DVGW-W 270.

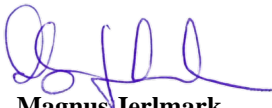
The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 10/12/2021

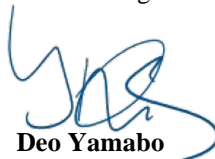
Registration number: 461/2021

Valid until: 09/12/2026

Previous registration number:



Magnus Jerlmark



Deo Yamabo