

Wilo TWI 4, submersible pumps

Holder/Issued to

Wilo Nordic AB

Isbjörnsvägen 6, 352 45 Växjö, Sweden

Product description

Multistage 4" submersible pump in tie strap version for vertical or horizontal installation.

The pumps have housings, impellers and shafts made of stainless steel.

Pumps are supplied with suspension wires made of stainless steel and electric cables intended for tap water, length is adapted to the needs of the installation.

Intended use

Intended for water and drinking water supply from boreholes and storage tank

Trade name

TWI 4 of following models: 01, 02, 03, 05, 09 and 14.

Model designation 01-14 indicates capacity of the pumps, m³/h

Approval

The products satisfy 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) and Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

Tap water installations

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

Associated documents

Installation and operating instructions Wilo TWI 4, version WILO SE 02/2017 V4.1WE, pages 141-155.

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan ref no:1231924 Dated 2024-04-11 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 Wilo at following places:


Wilo Nordic AB, Isbjörnsvägen 6 Växjö, Sweden

Wilo Baltic SIA, Kengaraga iela 10B, Riga Latvia

Wilo SE, Heimgartenstraße 1, Hof, Germany

Marking

The products are to be marked at the factory. The marking consists of a text on every product or packing supplied and includes:

Holder	Wilo Nordic AB
Product type designation	TWI 4
Consecutive manufacture no	number
Type approval number	SC0323-18
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	RISE

Basis for approval

Report 8P05539A, AO0015418 and AO0008928 from RISE

Rapport K-371004-23 and W-330603e-20

Comments

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 2019-03-07.

Validity

Valid through 2029-04-13.

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.



Martin Tillander

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.