

Valsir HDPE, wastewater system

Holder/Issued to

Valsir S.p.A.

Località Merlaro, 250 78 Vestone, Italy.

Product description

Pipes and moldings of polyethylene with high density, PE-HD.

Pipe class	S16 Area of use B	S12,5 Area of use BD
De	e	e
32		3,0
40	-	3,0
50	-	3,0
75	-	3,0
110	-	4,2
125	-	4,8
160	-	6,2
200	6,2	-

Joining methods: Mirror welding, electrical welding sleeve, screw connections and rubber ring joint. (Mirror welding with hand mirror is only accepted for pipe and pipe parts with dimension 40 -75 mm). Rubber seals are of type WC and meet the requirements of SS-EN 681-1.

Intended use

Pipes and moldings are intended to be used for the disposal of normal household wastewater and rainwater. The wastewater temperature may briefly reach max. 95 °C. Area of use B refers to internal and external installation according to standard EN 1519-1.

Area of use BD refers to installation according to B and where the system is embedded in a building or digged into land within the property.

Trade name

Valsir HDPE

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):

Installations off wastewater
Installations off stormwater
Design

6:641, 1:st paragraph and last sentence in 2:nd paragraph.
6:642, 1:st paragraph.
6:644 1:st sentence.

Type Approval 0556/95 | 2024-09-17

RISE Research Institutes of Sweden AB | Certification

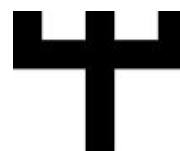
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Associated documents

Brochure Valsir HDPE, L02592/1, February 2019.

Control

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

Control plan: RISE Control Plan for Valsir HDPE wastewater system, dated 2024-08-20. Inspection body: DTI

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:

Valsir Spa, Località Merlaro 2, 25078 Vestone, Italy.

Valsir Spa, Via Della Ferriera 1, 25070 Vobarno, Italy.

Marking

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

Holder/Distributor	VALSIR
Product type designation	<i>trade name</i>
Consecutive manufacture date of production	<i>date</i>
Material	PE
Dimension	<i>dimension</i>
Type approval number	0556/95
Boverket's registered trade mark	✚
RISE Accreditation number	1002
Inspection body	DTI

Basis for approval

Reports 841253 rev 1, 270-5-0127-55, 277030, 862913, 147753 and 221771 from DTI.

Comments

Products are tested according to relevant parts of NKB 8 and SS-EN 1519-1.

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 2019-09-24.

Validity

Valid through 2029-09-16.

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.

A handwritten signature in blue ink, appearing to read "Stefan Coric".

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.