

V/S/B Lättbetongskruv

Holder/Issued to

Västsvensk Byggskruv AB

Väslagargatan 7, SE-507 30 Brämhult, Sweden

Product description

V/S/B Lightweight Concrete screw is made of hardened steel. The screw has countersunk or fillister head. The Screws are coated with Zincotech Au respectively Zincotech Ag, Corrosivity class C4. This Type approval covers the products specified below.

Product

Lightweight concrete scre with fillister head, Zincotech Ag
Lightweight concrete scre with countersunk head, Zincotech Au
Frame socket screw for lightweight concrete, Zincotech Au

Dimension

8×80, 10×120
8×120, 8×140, 8×160, 10×140, 10×180
8×100

Intended use

Screw for fastening of timber studs and metal fasteners as well as wood members with frame sleeves in autoclaved aerated concrete and lightweight aggregate concrete.

Trade name

V/S/B Lightweight Concrete Screw

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 1, 4 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.

EKS

Durability

Section A, 16 §

Materials

Section A, 17 §

Design by testing and calculation*

Section A, 22 §

Calculation models and calculation methods*

Section A, 23 §

* Design according to relevant Eurocodes and national determined parameters in EKS.

Associated documents

Drawings No. 75a and 76 dated 2015-01-22. Drawing No. CC3TF1V, dated 2019-11-01. Calculation instructions V/S/B Lättbetongskruv dated 2021-10-13.

Control

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

Control plan: Ref no. 1235541 dated 2024-05-31, 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 place

Production control includes the following place:

Västsvensk Byggskruv AB, Vävlagargatan 7, SE-507 30 Brämhult, Sweden

Marking

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

Holder/Distributor	Västsvensk Byggskruv AB
Manufacturing place	Brämhult
Product type designation	Type designation
Consecutive manufacture no./date of production	no./date
Property	C4
Type approval number	SC0621-09
Boverket's registered trade mark	✚
RISE Accreditation number	1002
Inspection body	RISE

Basis for approval

Report P806113 and P903951 from SP.

Report AO-0015707 and O100192-1221561-1 from RISE.

Drawing No. 75a and 76 dated 2015-01-22. Drawing No. CC3TF1V, dated 2019-11-01.

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 2021-12-20.

Validity

Valid through 2029-06-17.

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.

Type Approval SC0621-09 | issue 6 | 2024-06-18

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