



SWEDISH TYPE APPROVAL 1303 WITH DECISION ON PRODUCTION CONTROL

Holder: Nordic Brass Gusum AB

Box 63, 610 40 Gusum

Phone: +46 (0)123-541 00

E-mail: info@nordicbrass.se

Homepage: www.nordicbrass.se

Brass alloy

Product description

Dezincification-resistant (DZR) brass alloy in the form of lead-free rod for hot forging and cutting machining.

Composition of the brass alloy, weight in percent:

CW511L	Cu	Zn	Pb	Sn	Fe	Al	Ni	As	Mn
Gränser	62,5- 63,5	Rest	<0,1	< 0,1	< 0,1	<0,05	< 0,1	0,02-0,08	<0,01

Intended use

The alloy is for the manufacturing of components for fixtures, appliances, fittings and pumps in contact with drinking water. Components made of CW511L are particularly useful in environments where demands on a good dezincification resistance are high.

Scope

CW511L Aqua Nordic® - Rod

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 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
Installations for tap water	6:62, paragraph 2
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:	Nordic Brass Gusum AB
Product name, and relevant article number:	CW511L
Production site:	Nordic Brass Gusum AB
Traceability to the production:	(e.g. yyyy-mm-dd or batchnumber)
Information about requirements or class, if relevant:	-
The registered trademark of Boverket No 241 217:	
Certification Body:	Kiwa Sverige AB
Accreditation number:	1913
Type Approval No:	TG 1303
Inspection Body:	Kiwa Sverige AB

CERTIFIKAT

Kiwa Sverige AB

Campus Gräsvik 1
SE-371 75 Karlskrona
Sweden

Tel +46 (0)455-30 56 00

Fax +46 (0)455-104 36

se.bygg@kiwa.com

www.kiwa.se



Control

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

Inspection Body: **Kiwa Sverige**

Inspection agreement: **018/16**, revised 2016-05-11.

Factory production control shall be carried out in accordance with the instructions for control, dated 2016-02-26.

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 instruction for control 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 at the e-mail address se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

-

The assessment basis for the approval

Test report TI 01-16001 (12718_TG), dated 2016-01-11 by Swerea Kimab.

Test report DL62370, dated 2020-11-09 by Degerfors Laboratorium AB.

Inspection report dated 2020-10-15 by Kiwa Sverige.

Comments

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 Sverige AB.

Date of decision: 15/03/2021

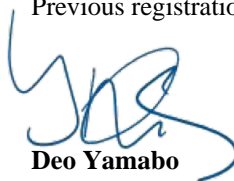
Registration number: 0122/2021

Valid until: 14/03/2026

Previous registration number: 0023/2015



Bengt-Olov Andin



Deo Yamabo