

SWEDISH TYPE APPROVAL 1303 WITH DECISION ON PRODUCTION CONTROL

Holder: Nordic Brass Gusum AB

SE-615 71 Gusum

Phone: +46 123 541 00

E-mail: info@nordicbrass.se

Web: 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:

Cu	Zn	Pb	Sn	Fe	Al	Ni	Mn	As
61,5 – 63,5 %	Rem.	< 0,10 %	< 0,1 %	< 0,1 %	< 0,05 %	< 0,10 %	< 0,01 %	0,02 – 0,08 %

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, protection with regard to hygiene, health and environment, plan and building regulations, Planning and Building Ordinance (PBO) Chapter 4, Sections 12 and 13 and provided that what is stated in this approval is followed.



The products are approved in accordance with the following sections of Boverket's regulations regarding protection for hygiene, health and environment, as well as the management of water and waste (BFS 2024:8):

General	Chapter 1, Sections 6-7
Water- and waste-water installation	Chapter 8, Section 1, 3 and 4

The regulations in Chapter 8, Section 13 shall always be taken into account during installation.

Marking

Marking must be affixed to the product or, if there are special reasons, to the packaging or the delivery note. Marking shall indicate the following information:

Holder:	Nordic Brass Gusum AB
Product name, and relevant article number:	Product Name (Art. No.)
Production site:	Manufacturing site concerned
Traceability to the production:	(e.g. yyyy-mm-dd or batch number)
Information about requirements or class, if relevant:	-
The registered trademark of Boverket:	
Certification Body:	Kiwa Certification AB 
Accreditation number:	1913
Type Approval No:	TG 1303
Inspection Body:	Kiwa Certification AB

Kiwa Certification 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



Accred. no. 1913
Certification of
Products
ISO/IEC 17065

Place of manufacture:

Nordic Brass Gusum AB, Gräsdalen, 61571 Gusum, Östergötlands län

Control

The manufacturer's continuous self-monitoring is combined with surveillance carried out by an independent Inspection Body.

Inspection Body: **Kiwa Certification AB** Control Agreement: **018/16 dated 2016-05-11**

Manufacturing control shall be carried out in accordance with the current inspection instructions.

During inspection at the construction site, the building proprietor shall verify the product's identity using the labelling. Furthermore, the building proprietor shall ensure that the correct products have been delivered and that they are installed in accordance with the manufacturer's instructions in the associated documents. It shall also be verified that the product is accompanied by a manufacturer's declaration certifying that the manufacturing has been carried out in accordance with the documents that formed the basis for this type approval.

The validity of the type approval also requires that manufacturing control is carried out according to approved inspection instructions and that the products annually meet the requirements of this approval. The holder shall annually, no later than December 15, report to Kiwa Certification AB at se.annualreporting@kiwa.com with a copy of the continuous surveillance control, performed by the accredited Inspection Body.

Associated documents

Datasheet: CW511L AquaNordic® dated 2025-03-31.

Assessment basis for approval

Test report TI 01-16001 dated 2016-01-11 by Swerea Kimab.

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

Assessment report: 1303-3 dated 2026-02-13 by Kiwa Certification AB.

Remarks

Type approval is valid provided that the product is neither to be CE marked in accordance with the Construction Products Regulation, (EU) No 305/2011 (CPR), nor has it been suspended or recalled by Kiwa Certification AB.

Decision date: 2026-03-13

Current version: 1303-3

Valid until: 2031-03-12



Fredrik Sandberg

Business Manager, Building & Energy

Kiwa Certification AB

This is an translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.