



KOMO®
Product certificate
K-0214715-1



Issued 2023-11-23 Replaces --
Valid until tot Indefinite Dated --
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Cut and bent rebars and tack welded (prefabricated) rebar structures
Category 2 and 3

Byldis Prefab B.V.

STATEMENT BY KIWA

This product certificate is issued on the basis of Guideline BRL 0503 Buig- en vlechtwerk en gehechtlaste (prefab) wapeningsconstructies" issued on 2012-06-21 including amendment 2018-12-12, in accordance with the Kiwa Regulations for Certification.

The quality system and product characteristics associated with it are checked periodically.

On this basis, Kiwa declares that there is justifiable confidence that the delivered by the certificate holder on delivery meet:

- The technical specification laid down in this product certificate,
- The product requirements laid down in this product certificate and in the BRL provided it is provided with the KOMO® brand in a manner as indicated in this product certificate

Ron Scheepers
Kiwa

The certificate is included in the summary on the website of KOMO: www.komo.nl.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid

Disclosure of the certificate is permitted.

CERTIFICATE

479200612 - 180711

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Holder of Certificate

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Evaluated is:
quality system
product
Periodic inspection

Cut and bent rebars and tack welded (prefabricated) rebar structures
Category 2 3

TECHNICAL SPECIFICATION

Product specification

The product meets BRL0503, NEN-EN 1992-1-1+NB. The Cutting, bending and tack welded (prefab) reinforcing structures are executed in a manner that meets NEN-EN 1992-1-1 +NB.

The cut and bent rebars or tack welded (prefab) rebar structures are manufactured in accordance to NEN-EN 1992-1-1+NB and is manufactured in accordance with the drawings of the client.

Category 2:

Rebar (structures) which have been obtained by one or more of the following operations: straightening, cutting, bending and tying and tack welding.

Diameterverhouding hechtlasverbindingen categorie 2

Concerns the diameter to be welded; $\varnothing \geq 6$ mm: to $\leq \varnothing 25$ mm
 $\varnothing \geq 8$ mm: no limitations provide that $\varnothing \geq 8$ mm

Category 3:

Tack-welded reinforcement meshes obtained by means of resistance spot welding.

Diameter ratio ≥ 0.24 , minimum ratio between the core diameter of the thin bar to the thicker bar

Concerns welding from core diameter: $\geq \varnothing 6$ mm to be welded at $\leq \varnothing 16$ mm

Markings

The products are provided with a label on which at least the following information is specified clearly and indelibly: (mandatory designations)

- The KOMO[®] logo;
- The certificate number;
- The certificate holder's name;
- Category classification(s);
- Production site;
- Mark of the reinforcement structure;
- for category 3, the mention of BRL0503
- Specify the weight when elements >1000 kg.

The elaboration of this label may be as follows:



Figure 1.

TIPS FOR THE USER

The products are intended for use in concrete structures. Observe the following application conditions: consult NEN-EN13670 and BRL0503 article 5.5.1 for the correct storage and transport methods.

Inspect the following upon delivery:

- That what has been agreed has been delivered;
- The mark and marking method are correct;
- The products do not exhibit any damage or defect as a result of transport or handling.

If you decide to reject the product(s) based on the above, contact:

- Byldis Prefab B.V.

and, if required,

- Kiwa Nederland B.V.

LIST OF DOCUMENTS MENTIONED*

NEN-EN 13670 Execution of concrete structures

NEN-EN 1992-1-1+C2+NB Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings + National Annex

* For the correct version of the specified standards please refer to the last change sheet with BRL 0503.