

Number	K23419/03	Replaces	K23419/02
Issued	2016-03-15	Dated	2011-12-15
Valid until	Indefinite	Page	1 of 3

Steel for the reinforcement of concrete B500B: coils Stahl Gerlafingen AG

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 0501 "Steel for the reinforcement of concrete" (Betonstaal) dated 2010-09-01 by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured steel for the reinforcement of concrete comply with the technical specifications as laid down in this product certificate, provided that the steel for the reinforcement of concrete have been marked with the KOMO[®]-mark in the manner as indicated in this product certificate.

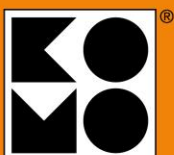


Luc Leroy
Kiwa

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.

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Evaluated is:
quality system
product
Periodic inspection

Steel for the reinforcement of concrete B500B: coils

PRODUCT SPECIFICATION

General

Steel for the reinforcement of concrete B500B (coils) are in accordance with the requirements of chapter 4 of guideline BRL 0501 and with that of NEN 6008.

The products are meant to be used in constructions of concrete.

Further specification

Classification : B 500B (topar Rs)
 Production method : Hot rolled, water cooled
 Nominal size : 8 – 10 – 12 – 14 mm
 Delivery condition : coils (wild spooled)

Classification : B 500B (topar Rc)
 Production method : Hot rolled, cold stretched
 Nominal size : 6 – 8 – 10 – 12 – 14 and 16 mm
 Delivery condition : coils (compact spooled)

Marking

The products are marked with a label with upon it at least on a clear and indelible way:

- the KOMO[®]-logo and the certificate number, figure 1;
 - the classification B500B;
 - the diameter;
 - the rolling mark;
 - heatnumber/castnumber/coilnumber;
 - name of the certificate holder;
 - BRL 0501.
- Place of the label: at least one label per coil.

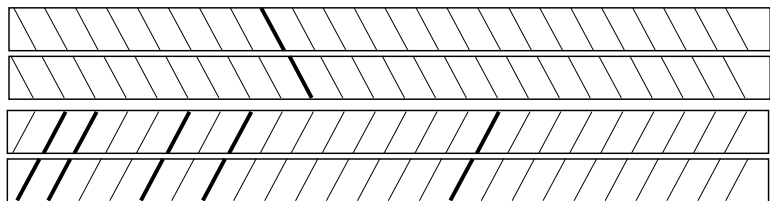
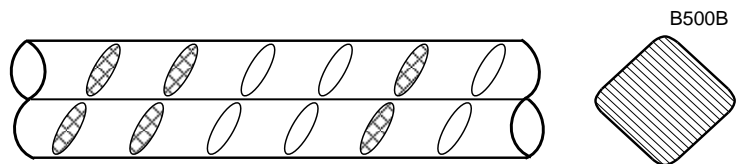
Steel for the reinforcement of concrete is marked on the following way:

- On two rib rows by thickened ribs, with the code (2-17)
- and on the other two rib rows by one thickened rib (figure 2)
- and for topar Rs on one rib row by a longitudinal rib between two transversal ribs (figure 3).

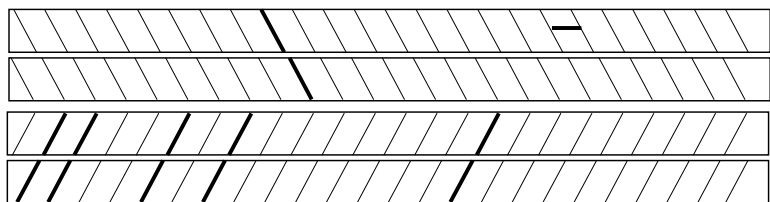
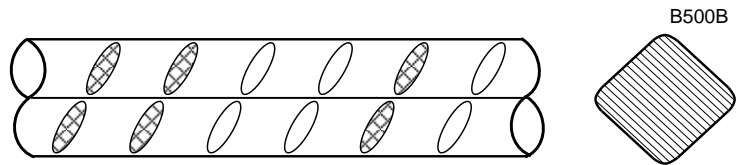
Place of the mark: on a mutual distance of ± 1 meter. The position of the transverse ribs may also be in reverse.



Figure 1



(2-17) Figure 2 (topar Rc)



(2-17) Figure 3 (topar Rs)

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RECOMMENDATIONS FOR USERS

Check at the time of delivery whether:

- the producer has delivered in conformity with the agreement;
- the mark and marking method are correct;
- the products do not show any visible defects due to transport.

If you should reject a product on the basis of the above, please contact:

- Stahl Gerlafingen AG

and if necessary:

- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods, NEN 6722 and/or NEN-EN 13670.

CONSTRUCTION PRODUCTS REGULATIONS

If a construction product is subject to a European harmonised technical specification, the statements in this KOMO product certificate must not be used as a replacement for the CE marking on such construction product and/or for the associated obligatory Declaration of Performance.

LIST OF DOCUMENTS

NEN 6008	Betonstaal
NEN 6722	Voorschriften Beton – Uitvoering
NEN-EN 13670	Het vervaardigen van betonconstructies

* For the actual version of the standards see the latest version of the BRL 0501 or latest amendment sheet.