



**KOMO®**  
Product certificate  
**K23419/04**



Issued            2019-04-04            Replaces            K23419/03  
Valid until        Indefinite            D.d.                2016-03-15  
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**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)" issued on 1 September 2010 including amendment sheet dated December 12, 2018, in accordance with the Kiwa-Regulations for Certification.

The quality system and product characteristics in association with Steel for the reinforcement of concrete are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the Steel for the reinforcement of concrete delivered by the certificate holder at delivery fulfill:

- the technical specification laid down in this product certificate,
  - the product requirements as laid down in this product certificate and in the BRL.
- provided that Steel for the reinforcement of concrete has been marked with the KOMO®-mark in a manner as indicated in this product certificate.

Ronald Karel  
Kiwa

*This product certificate is listed in the overview on the website of Stichting KOMO: [www.komo.nl](http://www.komo.nl).  
Advise: consult [www.kiwa.nl](http://www.kiwa.nl) to determine whether this product certificate is valid.*

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Evaluated is:  
quality system  
product  
Periodic inspection

CERTIFICATE

473470626

Steel for the reinforcement of concrete B500B coils

**TECHNICAL SPECIFICATION**

**Subject**

Steel for the reinforcement of concrete B500B coils

The products 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.

**Product characteristics**

Classification : B500B (topar Rs)  
 Production method : Hot rolled/water cooled  
 Nominal size : 8 – 10 – 12 and 14 mm  
 Delivery condition : coils (wild spooled)

Classification : B500B (topar Rc)  
 Production method : Hot rolled cold stretched  
 Nominal size : 8 – 10 – 12 – 14 – 16 and 20 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 .

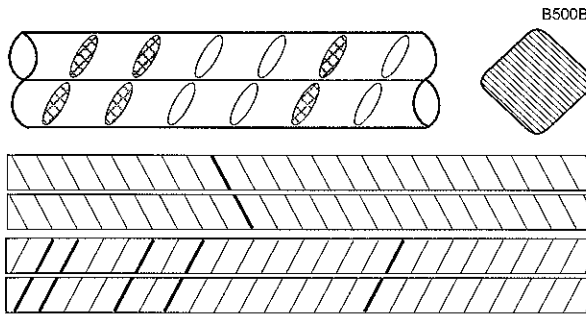
Steel for the reinforcement of concrete is marked on the following way:

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

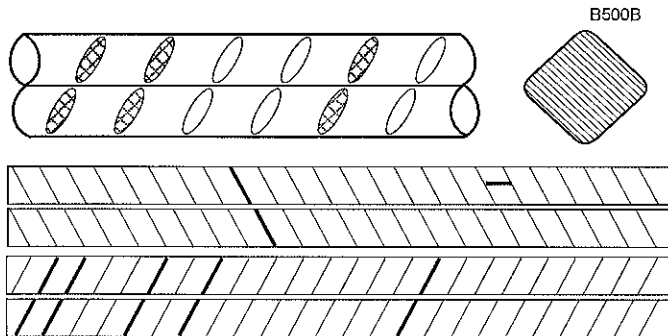
Place of the mark: on a mutual distance of ± 1 meter. The position of the transverse ribs may also be in reverse.



Figure 1



( 2-17 ) Figure 2 ( topar Rs )



( 2-17 ) Figure 3 ( topar Rc )

Steel for the reinforcement of concrete B500B coils

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**RECOMMENDATIONS FOR CUSTOMERS**

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

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 for the proper storage, transport and processing NEN-EN 13670.

**LIST OF DOCUMENTS**

NEN 6008 : Betonstaal  
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.

