

# KOMO<sup>®</sup>

product certificate

Number	K20433/05	Replaces	K20433/04
Issued	2011-07-01	Dated	2010-07-01
Valid until	Indefinite	Page	1 of 3

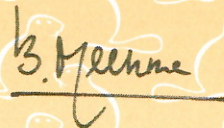


## Steel for the reinforcement of concrete B500B: bars ESF Elbe-Stahlwerke Feralpi GmbH

### 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<sup>®</sup>-mark in the manner as indicated in this product certificate.



Bouke Meekma, Kiwa

Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.

**Holder of Certificate**  
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® is a collective mark of Stichting Bouwkwiteit.

Evaluated is:  
quality system  
product  
Periodic inspection

## Steel for the reinforcement of concrete B500B: bars

### PRODUCT SPECIFICATION

#### General

Steel for the reinforcement of concrete B500B (bars) 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  
 Production method : Hot rolled/water cooled  
 Nominal size : 10 - 12 - 14 - 16 - 20 - 25 - 28 - 32 and 40 mm  
 Delivery condition : Bars

Classification : B 500B  
 Production method : Hot rolled/cold stretched  
 Nominal size : 8 - 10 and 12 mm  
 Delivery condition : Bars

The quality mark B500B fulfils the requirements of the old quality mark FeB500 HWL/FeB 500HK

#### Marking

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

- the KOMO<sup>®</sup>-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.

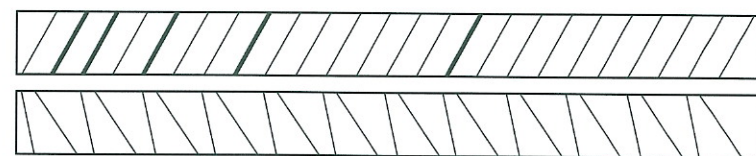
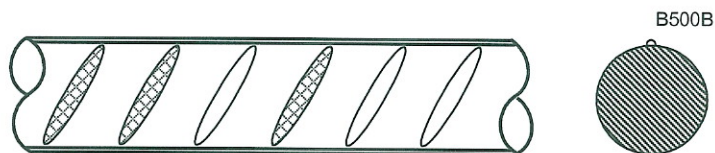
Place of the label: at least one label per bundle of bars .

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

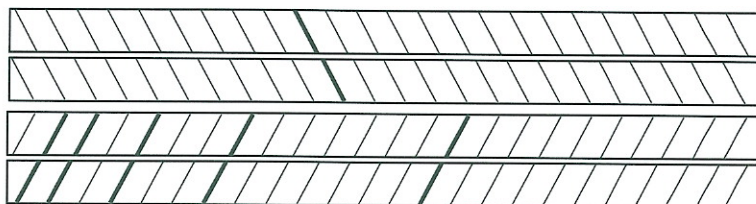
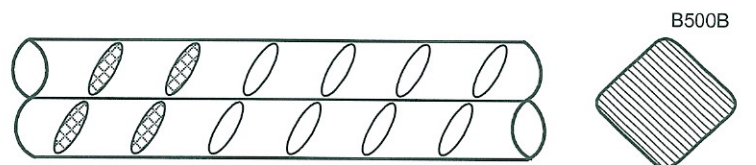
On one rib row by thicken ribs, with the code (1-26), figure 2.

On two rib rows by thicken ribs, with the code (1-26), figure 3.

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



(1-26) Figure 2.



(1-26) Figure 3.

**Steel for the reinforcement of concrete B500B: bars**

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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:

- ESF Elbe-Stahlwerke Feralpi GmbH

and if necessary:

- Kiwa Nederland B.V.

Consult for the proper method of storage and transport NEN 6722 and/or NEN-EN 13670.

**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.