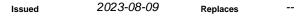


# KOMO<sup>®</sup> Product certificate K-0212687-1





Valid until Indefinite Dated --

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## Steel for reinforcement of concrete B500B: bars

# Liberty Ostrava a.s.

#### STATEMENT BY KIWA

This product certificate is based on Guideline/BRL 0501 "Steel for the reinforcement of concrete" (Betonstaal)" dated 01 September 2010 inclusive amendment sheet dated 12 December 2018, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics of this product are checked periodically. Based on this, **Kiwa declares that** there is legitimate confidence that:

Upon delivery, the product supplied by the certificate holder meets the requirements:

- Of the technical specifications laid down in this product certificate,
- The product requirements laid down in the Guideline/BRL 0501.

Provided the product is accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers

Kiwa

This product certificate is also included on the KOMO foundation websites: www.komo.nl and www.komo-online.nl.

Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: www.kiwa.nl.

Kiwa Nederland B.V. Sir Winston Churchilllaan 273 Postbus 70 2280 AB RIJSWIJK The Netherlands Tel. +31 88 998 44 00 info@kiwa.nl

#### Certificate holder

Liberty Ostrava a.s.
Vratimovská 689/117
719 00 Ostrava-Kuncice
Czech Republic
Phone +420 59 733 1111
sales. ostrava@libertysteelgroup.com
www.libertysteelgroup.com/cz



- Quality system
- Product Periodic control

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

#### 1 TECHNICAL SPECIFICATION

This product certificate relates to the product characteristics of Steel for the reinforcement of concrete, B500B (bars) The products are intended for use in concrete structures.

The following products are covered by this product certificate:

Classification : B500B

Production method : Hot rolled / water cooled

Nominal size : 10 - 12 - 14 - 16 - 20 - 25 - 28 - 32 mm

Delivery condition : bars

#### 2 QUALITY MARK AND INDICATIONS PLACED ON THE PRODUCTS

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

 The KOMO<sup>®</sup> indication or the KOMO<sup>®</sup> quality mark followed by the certificate number. The official KOMO quality mark is shown and executed as follows:



K-0212687

- The classification B500B
- BRL 0501
- Diameter
- The rolling mark
- Production code (heat number / cast number / coil number) or production date
- · Factory brand or factory name

At least one label per bundle of bars is required.

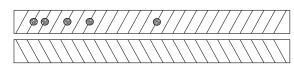
Steel for the reinforcement of concrete is marked on the following way:

On one rib row by means of thickened ribs, with the code (1-15)

Position of the rolling mark: at intervals of ± 1 m. The position of the transverse ribs may also be reversed.







(1-15)

#### 3 PRODUCT CHARACTERISTICS

The product meets the product characteristics as laid down in Guideline/BRL 0501.

#### 4 TIPS FOR THE USER

Check on delivery of the products listed under the "technical specification" whether:

- The product(s) and material(s) ordered are delivered in accordance with the agreement you made.
- · The brand and the method of marking is correct
- No defects or damage is visible (for example, resulting from the transportation).



# KOMO® Product certificate

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## Steel for the reinforcement of concrete B500B: bars

If on the basis of the foregoing you decide to proceed to rejection, please contact

Liberty Ostrava a.s.

And if necessary,

• Kiwa Nederland B.V.

Consult NEN-EN 13670 for the correct method of storage, transport and processing.

Consult the website www.kiwa.nl to check whether this product certificate is still valid.

#### 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.

