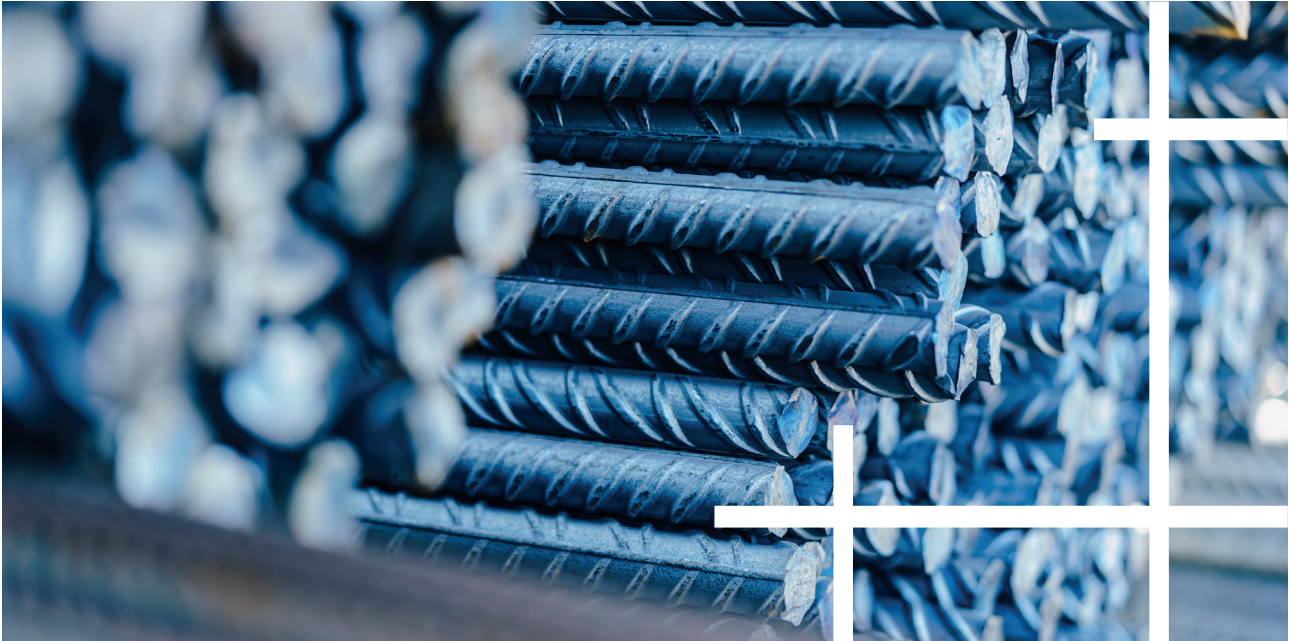


REINFORCING STEEL BAR

B500B | B500C | B550B



PRODUCT SPECIFICATION

Grade	» B500B, B500C, B550B
Ductility	» High
Surface	» Ribbed
Diameter	» 6 to 40 mm
Fabricated	» According to national standard
Availability	» From stock or from production
Certified for following countries	» A B CH CZ D DK F GB HU N NL PL S SK

REINFORCEMENT STEEL BAR

B500B | B500C | B550B

Bar lengths	12 m, 14 m and 15 m (other lengths available on request)
Bar length tolerance	± 100 mm
Bundling	Bundle tied with steel strapping or wire rod. Stackable; allow the use of magnet traverses for safe lifting and transportation
Bundle weight	2.500 kg + 100 kg / - 300 kg



REINFORCING STEEL BAR

B500B FOR GERMANY

According to DIN 488.

Physical values according to DIN 488 (quantile values)

Yield strength R_e	Min. 500 MPa
Ratio tensile strength/yield strength R_m/R_e	Min. 1.08
Elongation at max. load A_{gt}	Min. 5 %
Fatigue strength	According to DIN 488
Weldable	($C \leq 0.22$ %)

Re-bendability

Suitable; observe the regulation of the DBV data sheet February 1991 about the re-bending of reinforcement steel.