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DECLARATION OF CONFORMITY

Shipper: REMZ LTD

Shipper Address: Rostov region, 346519 Shakhty, 54 Tchapygina str., Russian Federation

Material: Deformed steel bar of B500B grade with nominal diameter 10,0 – 32,00 mm is in conformity with:

Document:	Description	Edition /Date
DIN488-1:2009	Reinforcing Steels – Part 1: grades, properties, marking	August 2009
DIN488-2:2009	Reinforcing Steels – Part 2: reinforcing steel bars	August 2009
DIN488-6:2010	Reinforcing Steels – Part 6: assessment of conformity	January 2010

Additional information:

Certification Centre confirming the product compliance to the declared documents

The establishment of testing, control and certification of building materials, construction sites and building systems is recognized by the land construction regulations (SAC 02), authorized by the regulation on construction sites (NB 0800)

Testing Centre Name

MFPA Leipzig GmbH

Accreditation Number

D-PL-11021-01-00

Material Test Report

ÜB 1.0/15-033-1

Certificate of material conformance

ÜZ 1.0/15-033-1 v 03.11.2015

Surveillance Test Interval performed by Certification Centre

four times a year

Quality Management System

ISO 9001:2008

Certificate of Registration

12 100 40107 TMS/TUV SUD Management Service

Validity / Период действия

from 06/02/2017 to 14/09/2018

Material characteristics conform to the requirements of DIN 488-1:

Characteristic

Surface	Ribbed
Section dimension, mm	10, 12, 14, 16, 20, 25, 28, 32
Yield strength Re, МПа ^a	≥500
Yield to tensile strength ratio Rm/Re	≥1,08
Ratio Re, ist/Re,nenn, МПа ^a	≤1,30
Total elongation at maximum force, Agt, %	≥5,0
Total amplitude 2σ _a / МПа ^a	d≤28 мм: 175 k ₁ =4; k ₂ =9; d>28 мм: 145 k ₁ =4; k ₂ =9
Out of tolerance of nominal cross-section area ΔAn, %	+6/-4
Relative rib area, fr	Ø10-≥0,052; Ø12-32 - ≥0,056.
Weldability	Seq≤0.50(0.52) для d≤28 мм; C≤0.22(0.24); P≤0.050(0.055); S≤0.050(0.055); N≤0.012(0.014); Cu≤0.60(0.65)
Manufacturer identification marking	9/52

Head of Technical Department

Andrey Pavlenko

