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**CARRYING CAPACITY OF STEEL CONCRETE COMPOSITE
BEAMS REINFORCED WITH BAND-VALVE CLASS S275 AND BAR
CLASS A1000**

Posted comparing the results of tests carried out the steel-concrete beams reinforced with combined with the results of calculations by regulations DNB B.2.6: 2009 KNUCA the procedure, and a comparison of the results of calculations using the characteristic and design characteristics of the materials.

Keywords: *reinforced concrete beams, reinforced concrete structures, mixed reinforcement, external reinforcement, stress-strain state.*