

BS 6744:2016



BSI Standards Publication

Stainless steel bars – Reinforcement of concrete – Requirements and test methods

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Published by BSI Standards Limited 2016

ISBN 978 0 580 89625 5

ICS 77.140.15; 91.080.40

The following BSI references relate to the work on this document:

Committee reference ISE/104

Draft for comment 15/30320587 DC

Publication history

First published December 1986

Second edition August 2001

Third edition May 2016

Amendments issued since publication

Date	Text affected
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Introduction by Lee Brankley, CEO, CARES

BS 6744 is widely specified, both in the UK and internationally. I believe that British Standards remain the choice of informed construction procurement teams because they are performance-based and are developed in partnership with industry.

CARES welcomes the publication by the British Standards Institution of BS 6744:2016, *Stainless steel bars – Reinforcement of concrete – Requirements and test methods*, which was developed by Technical Committee ISE/104 with contributions and support from CARES. Its content forms an essential part of the technical framework used to improve the durability of reinforced concrete structures in chloride containing environments.

I am pleased to introduce BS 6744:2016 and commend its performance-based approach which will make a valuable contribution to the appropriate use of stainless steel reinforcing bar in the UK and internationally.

Developments in the field of the measurement of corrosion resistance and durability guidance have been taken into account during the development of BS 6744:2016. The test method for determining the corrosion resistance of stainless reinforcing steel in chloride contaminated concrete and the guidance on the durability aspects of the corrosion resistance of the reinforcement will be useful tools for engineers.

The 2016 update will help to maintain BS 6744's pre-eminent position in the UK and, more importantly, internationally, as the preferred choice of standard when stainless steel reinforcing is required.