



BSI Standards Publication

Steel for the reinforcement of concrete — Weldable reinforcing steel — General

National foreword

This British Standard is the UK implementation of EN 10080:2005.

The UK participation in its preparation was entrusted to Technical Committee ISE/104, Concrete Reinforcing and Pre-Stressing Steels.

A list of organizations represented on this committee can be obtained on request to its committee manager.

EN 10080:2005 was originally referenced in the Official Journal of the European Union (OJEU)'s list of harmonized standards in December 2005, but it was subsequently withdrawn from the list in December 2006.

The UK committee advises users that this standard does not include all the requirements to fully specify reinforcing steels, and that it was intended that EN 10080:2005 should be used in conjunction with a Technical Specification in which the details of the performance characteristics would be specified. In the UK, the following standards were revised for use with EN 10080:2005:

- BS 4449:2005+A3:2016, *Steel for the reinforcement of concrete – Weldable reinforcing steel – Bar, coil and decoiled product – Specification*
- BS 4482:2005, *Steel wire for the reinforcement of concrete products – Specification*
- BS 4483:2005, *Steel fabric for the reinforcement of concrete – Specification*

These standards are complete technical specifications, and the UK committee further advises users that they contain some requirements that conflict with EN 10080:2005.

Since the status of EN 10080:2005 was changed by its withdrawal from the OJEU's list of harmonized standards, and since it does not fully specify all the requirements for reinforcing steels, the UK committee recommends that users should consult BS 4449:2005+A3:2016, BS 4482:2005 and BS 4483:2005 when applying this standard.

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For the Great Britain market (England, Scotland and Wales), if UK Government has designated this publication for conformity with UKCA marking (or similar) legislation, it may contain an additional National Annex. Where such a National Annex exists, it shows the correlation between this publication and the relevant UK legislation. If there is no National Annex of this kind, the relevant Annex ZA or ZZ in the body of the European text will indicate the relationship to UK regulation applicable in Great Britain. References to EU legislation may need to be read in accordance with the UK designation and the applicable UK law. Further information on designated standards can be found at www.bsigroup.com/standardsandregulation.

For the Northern Ireland market, UK law will continue to implement relevant EU law subject to periodic confirmation. Therefore