



BSI Standards Publication

## **Scheduling, dimensioning, cutting and bending of steel reinforcement for concrete — Specification**

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## Summary of pages

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# Foreword

## Publishing Information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 December 2020. It was prepared by Technical Committee, ISE/104, *Concrete reinforcing and pre-stressing steels*. A list of organizations represented on this committee can be obtained on request to the committee manager.

## Supersession

This British Standard supersedes [BS 8666:2005](#) incorporating Amendment No.1:2008, which is withdrawn.

## Information about this document

This is a full revision of the standard, and introduces the following principal changes:

- restructure and renaming of clauses and tables;
- addition of shape code specified in BS EN 1992-1-1;
- revision to terms and definitions;
- revision to [Table 1](#) to include dowel bars and the note to stainless steel;
- revisions to form of schedule [5.1](#) and [5.2](#);
- revisions to text of form of bar or fabric labels;
- revision to form of schedule, [Figure 1](#);
- revision to purpose made fabric example, [Figure 3](#);
- revision to dimensions, [7.2](#), [7.4](#) and [7.5](#);
- revision to scheduling, [Figure 4](#), [5](#) and [6](#) additional dimensioning added;
- revision to scheduling, [Figure 7](#) added;
- revision of [Table 2](#) to include an allowance for spring back;
- addition of [Table 3](#);
- revision of [Table 4](#) to include both Z-bars and U-bars;
- addition in [Table 5](#) of new shape codes 48 and 52;
- addition in [Table 5](#) of extra dimensions on most shapes with sloping legs;
- revision to [Table 5](#) to update the length formulae and dimension limits on some shapes;
- amendment of [Table 6](#) areas;
- revision of [Table 7](#) to allowable deviations on cutting and bending dimensions;
- addition of note to [Table 7](#);
- revision of [Table 8](#); and
- revision to fabrication and routine inspection, [12.3](#).

**Assessed capability.** Users of this are advised to consider the desirability of quality system assessment and registration against the appropriate standard in the BS EN ISO 9000 series by an accredited third-party certification body.