

Steel nuts and bolts for resistance projection welding —

Part 1: Specification for dimensions and properties

UDC 621.882:669.14.018:621.791.76

Confirmed January 2012

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the General Mechanical Engineering Standards Policy Committee (GME/-) to Technical Committee GME/9, upon which the following bodies were represented:

- BEAMA Ltd.
- British Constructional Steelwork Association Ltd.
- British Industrial Fasteners Federation
- British Railways Board
- British Steel Industry
- British Steel Industry (Wire Section)
- Gauge and Tool Makers' Association
- Society of Motor Manufacturers and Traders Ltd.
- Washer Manufacturers' Association of Great Britain

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Defence Manufacturers' Association
- General Municipal Boilermaker and Allied Trades Union
- Screw Thread Tool Manufacturers' Association
- Society of British Aerospace Companies Ltd.

This British Standard, having been prepared under the direction of the General Mechanical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 September 1993

© BSI 01-1999

The following BSI references relate to the work on this standard:
Committee reference GME/9
Draft for comment 92/82393 DC

ISBN 0 580 21856 2

Amendments issued since publication

Amd. No.	Date	Comments
8215	July 1994	Indicated by a sideline in the margin

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 References	1
3 Definitions	1
4 Weld bolts	1
5 Weld nuts	1
Figure 1 — Dimensions of weld bolts	2
Figure 2 — Dimensions of square weld nuts	3
Figure 3 — Dimensions of hexagonal weld nuts	4
Table 1 — Dimensions of weld bolts	2
Table 2 — Characteristics of weld bolts	3
Table 3 — Dimensions of square weld nuts	4
Table 4 — Dimensions of hexagonal weld nuts	5
Table 5 — Characteristics of weld nuts	5
List of references	Inside back cover

Foreword

This Part of BS 7670 has been prepared under the authority of the General Mechanical Engineering Standards Policy Committee. It is one Part of a standard for steel nuts and bolts for resistance projection welding.

BS 7670-2 provides a specification for the welding processes and conditions applicable to weld bolts and nuts for resistance projection welding.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.