



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 20898-1 : 1991

ICS 21.060.10

**MECHANICAL PROPERTIES OF
FASTENERS. PART 1: BOLTS, SCREWS
AND STUDS (ISO 898-1:1988)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**MECHANICAL PROPERTIES OF FASTENERS – PART 1: BOLTS, SCREWS
AND STUDS (ISO 898-1:1988)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**MECHANICAL PROPERTIES OF FASTENERS – PART 1: BOLTS, SCREWS
AND STUDS (ISO 898-1:1988)**

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

- 1. This instrument may be cited as the Standard Specification (Mechanical Properties of Fasteners – Part 1: Bolts, Screws and Studs (ISO 898-1:1988)) Declaration, 1991.**
- 2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Mechanical Properties of Fasteners – Part 1: Bolts, Screws and Studs (ISO 898-1:1988). The Schedule comprises the text of EN 20898-1 : 1991.**

(2) The said standard specification may be cited as Irish Standard/EN 20898-1 : 1991 or as I.S./EN 20898-1 : 1991.

EUROPEAN STANDARD

EN 20 898

NORME EUROPEENNE

Part 1

EUROPAISCHE NORM

February 1991

UDC: 621.882.2-034.14:620.17

Key words: Fasteners, bolts, screws, studs, specifications, mechanical properties, tests, designation, marking

English version

Mechanical properties of fasteners - Part 1:
Bolts, screws and studs (ISO 898-1:1988)

Caractéristiques mécaniques des
éléments de fixation - Partie 1:
Boulons, vis et goujons (ISO
898-1:1988)

Mechanische Eigenschaften von
Verbindungselementen - Teil 1: Schrauben
(ISO 898-1:1988)

This European Standard was accepted by CEN on 1991-02-11 and is identical to the ISO standard as referred to.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to CEN Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

In 1989, ISO 898-1:1988 was submitted to the CEN Primary Questionnaire Procedure.

According to the results of this questionnaire, the BT asked CEN/TC 185 to prepare a prEN for submission to the Formal Vote. CEN/TC 185 decided to submit ISO 898-1:1988 to the Formal Vote procedure without modifications.

The text of the International Standard ISO 898-1:1988 having been approved by CEN as a European Standard without modifications, the following countries are bound to implement this standard :

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of the International Standard ISO 898-1:1988 was approved by CEN as a European Standard without modifications.

Note

In table 3, line 5.10, the sign "%" shall be added after the symbol A. In the first line of table 5 and in the head-lines of tables 6 and 8, the symbol " R_m " shall be replaced by " $R_m \min$ ".

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