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UDC 621.88-034.2:620.17

Descriptors: Fasteners, bolts, screws, studs, nuts: fasteners, specifications, mechanical properties, tests, breaking load, designations

English version

## Mechanical properties of fasteners — Bolts, screws, studs and nuts made of non-ferrous metals

(ISO 8839:1986)

Caractéristiques mécaniques des éléments de  
fixation — Boulons, vis, goujons et écrous en  
métaux non ferreux  
(ISO 8839:1986)

Mechanische Eigenschaften von  
Verbindungselementen — Schrauben und  
Muttern aus Nichteisenmetallen  
(ISO 8839:1986)

This European Standard was approved by CEN on 1991-10-10. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 the 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 1990, ISO 8839:1986 was submitted to the CEN P.Q.-procedure.

Following the positive result of the P.Q., CEN/BT agreed to submit ISO 8839:1986 with the following modifications to Formal Vote.

Bolts, screws, studs and nuts with mechanical properties according to this standard can be used in cases where corrosion resistance or electrical conductivity are required, but no special requirements in view of these properties are specified in this standard.

In the French version, replace:

- “boulon” by “vis partiellement filetée”,
- “boulon, vis” by “vis”.

In accordance with the Common CEN/CENELEC Rules, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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