

# Joists for the connection of steel tubes and fittings for the conveyance of water and other aqueous liquids

The European Standard EN 10311:2005 has the status of a  
British Standard

ICS 23.040.60

## National foreword

This British Standard is the official English language version of EN 10311:2005. It partially supersedes BS 534:1990 and supplements EN 10224:2004.

The UK participation in its preparation was entrusted to Technical Committee ISE/8, Steel pipes, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

### Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, the EN title page, pages 2 to 27 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 27 June 2005

© BSI 27 June 2005

ISBN 0 580 46124 6

### Amendments issued since publication

Amd. No.	Date	Comments

EUROPEAN STANDARD

**EN 10311**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2005

---

ICS 23.040.60

English version

## Joists for the connection of steel tubes and fittings for the conveyance of water and other aqueous liquids

Assemblages pour le raccordement de tubes en acier et raccords pour le transport d'eau et d'autres liquides aqueux

Verbindungen für Stahlrohre und Fittings für den Transport von Wasser und anderen wässrigen Flüssigkeiten

This European Standard was approved by CEN on 25 March 2005.

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.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**