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S.R. CEN/TS 13001-3-2:2008

# Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems

## S.R. CEN/TS 13001-3-2:2008

*Incorporating amendments/corrigenda issued since publication:*

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English Version

## **Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems**

Appareils de levage à charge suspendue - Conception générale - Partie 3-2: Etats limites et vérification d'aptitude des systèmes de mouflage

Krane - Konstruktion allgemein - Teil 3-2: Grenzzustände und Sicherheitsnachweis von Drahtseilen in Seiltrieben

This Technical Specification (CEN/TS) was approved by CEN on 5 February 2008 for provisional application.

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## **Foreword**

This document (CEN/TS 13001-3.2:2008) has been prepared by Technical Committee CEN/TC 147 "Cranes — Safety", the secretariat of which is held by BSI.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document will supersede CEN/TS 13001-3-2:2004.

CEN/TC 147/WG 2 "Cranes — Design" is held by DIN.

This European Technical Specification is one part of EN 13001 and CEN/TS 13001, *Cranes — General design*. The other parts are:

*Part 1: General principles and requirements;*

*Part 2: Load actions;*

*Part 3-1: Limit states and proof of competence of steel structures;*

*Part 3-3: Limit states and proof of competence of wheel/rail contacts;*

*Part 3-5: Limit states and proof of competence of forged hooks.*

The following has been changed:

- 6.4.8, Rope type – the last paragraph has been changed and Table 8 has been added;
- Annex C has been updated.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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