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DIN EN 12385-4



ICS 77.140.65

Supersedes
DIN EN 12385-4:2003-03 and
DIN EN 12385-4
Corrigendum 1:2006-09

**Steel wire ropes –
Safety –
Part 4: Stranded ropes for general lifting applications
(includes Amendment A1:2008)
English version of DIN EN 12385-4:2008-06**

Drahtseile aus Stahldraht –
Sicherheit –
Teil 4: Litzenseile für allgemeine Hebezwecke (enthält Änderung A1:2008)
Englische Fassung DIN EN 12385-4:2008-06

Document comprises 32 pages



Start of validity

This standard is valid from 1 June 2008.

National foreword

This standard has been prepared by Technical Committee CEN/TC 168 "Chains, ropes, webbing, slings and accessories – Safety" (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Stahldraht und Stahldrahterzeugnisse* (Steel Wire and Wire Products Standards Committee), Technical Committee NA 099-00-04 AA *Drahtseile, Seil-Endverbindungen und Anschlagseile*.

For more detailed information about the *Normenausschuss Stahldraht und Stahldrahterzeugnisse NAD*, please visit www.nad.din.de.

This standard includes Amendment A1:2008 to EN 12385-4:2002 and concretizes the basic requirements set out in Annex I of the EU Machinery Directive 98/37/EEC (valid until 28 December 2009) and the new EU Machinery Directive 2006/42/EC which becomes applicable on 29 December 2009 relating to machinery to be placed on the EEA market, with the intent of simplifying the means of proving conformity with such requirements.

Once this standard is designated a harmonized standard in the Official Journal of the European Union, a manufacturer applying this standard may assume compliance with the requirements of the Machinery Directive (the so-called "presumption of conformity").

This standard includes DIN EN 12385-4 Corrigendum 1:2006-09.

Clause 5 of this standard includes safety requirements.

Annexes A and B are normative. Annexes C and D are informative.

Amendments

This standard differs from DIN EN 12385-4:2003-03 and DIN EN 12385-4 Corrigendum 1:2006-09 as follows:

- a) In Tables 8, 9 and 10, first column, "IWCR" has been replaced by "IWRC".
- b) Annex ZA (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 98/37" has been added.
- c) Annex ZB (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC" has been added.

Previous editions

DIN L9: 1929-08; 1933-01; 1935-12; 1943-01

DIN 655: 1923-10; 1928-04; 1933-11; 1942-09; 1952-12; 1957-02; 1965-06

DIN 656: 1942-09; 1965-06

DIN 657: 1942-09; 1965-06

DIN 3055: 1972-03

DIN 3056: 1972-03

DIN 3057: 1972-03
DIN 3058: 1972-03
DIN 3059: 1972-03
DIN 3060: 1972-03
DIN 3061: 1972-03
DIN 3062: 1973-03; 1973-09
DIN 3063: 1973-03; 1973-09
DIN 3064: 1972-03
DIN 3065: 1972-03
DIN 3066: 1972-03
DIN 3067: 1972-03
DIN 3069: 1972-03
DIN 3071: 1972-07
DIN 6895: 1943-02; 1946-06; 1965-06
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