

# DIN EN 12385-4:2008-06 (E)

## Steel wire ropes - Safety - Part 4: Stranded ropes for general lifting applications (includes Amendment A1:2008)

---

<b>Contents</b>	<b>Page</b>
Foreword .....	3
Introduction .....	4
1 Scope .....	4
2 Normative references .....	4
3 Terms and definitions .....	5
4 Hazards .....	5
5 Safety requirements and/or measures .....	5
6 Verification of safety requirements and/or measures .....	8
7 Information for use .....	8
17 .....	22
!! Requirements of EU Directive 98/37/EC .....	26
!! Requirements of EU Directive 2006/42/EC .....	27
Bibliography .....	28
Annex ZB (informative) !Relationship between this European Standard and the Essential Annex ZA (informative) !Relationship between this European Standard and the Essential Annex A (normative) Calculation of minimum breaking force for those ropes covered by Tables 5 to Annex C (informative) Calculation of approximate nominal length mass of ropes over 60mm diameter .....	24
Annex B (normative) Summary of factors for calculations .....	23
Annex D (informative) Information which should be provided with an enquiry or an order .....	25