# DIN EN 818-7:2008-07 (E)

## Short link chain for lifting purposes - Safety - Part 7: Fine tolerance hoist chain, Grade T (Types T, DAT and DT) (includes Amendment A1:2008)

## Contents

Page


Foreword ..... 3

Introduction ..... 4

1 Scope ..... 4

2 Normative references ..... 5

3 Terms and definitions ..... 5

4 Hazards ..... 6

5 Safety requirements ..... 7

6 Verification of safety requirements ..... 14

7 Marking ..... 18

8 Manufacturer's certificate ..... 18

9 Information for use and assembly of the hoist chain into the hoist ..... 18

Annex A (normative) Calculation of dimensions, working load limits and mechanical properties ..... 20

Annex B (normative) Selection criteria for fine tolerance chain for power driven hoists. Types T, DAT and DT ..... 22

Annex C (informative) Designation system for hoist chain - grade T ..... 30

Annex D (informative) Approximate mass of Grade T hoist chain ..... 31

Annex E (informative) Chain use ..... 32

Annex ZA (informative) !Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC ..... 33

Annex ZB (informative) !Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC ..... 34

Bibliography ..... 35