# DIN EN 500-2:2007-04 (E)

## Mobile road construction machinery - Safety - Part 2: Specific requirements for road-milling machines

## Contents

Page


Foreword ....4

Introduction ....5

1 Scope ....6

2 Normative references ....6

3 Terms and definitions ....7

4 List of significant hazards ....7

5 Safety requirements and/or protective measures ....7
5.1 Lighting, signalling and marking lights and reflex-reflector devices ....7
5.2 Operation and handling ....7
5.3 Operator's station ....7
5.4 Operator's seat ....7
5.5 Controls and indicators ....7
5.6 Starting ....8
5.7 Stopping ....8
5.8 Access system to operator's station and to maintenance points ....8
5.9 Protection ....8
5.10 Pressurised systems ....10
5.11 Fire protection ....10
5.12 Hot surfaces ....10
5.13 Signal devices and warning signs ....10
5.14 Liquid gas units ....10
5.15 Electrical and electronic systems ....10
5.16 Electro-magnetic compatibility (EMC) ....11
5.17 Noise and vibration ....11
5.18 Conveyors ....11

6 Verification of safety requirements and/or protective measures ....11

7 Information for the user ....11

Annex A (normative) Noise test code for road-milling machines ....12

Annex B (informative) Examples of road-milling machines ....17

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EC Directive 98/37/EC ....19

Bibliography ....20

Figures Figure 1 -- Milling equipment ....9

Figure 2 -- Warning sign ....10

Figure A.1 -- Basic length L ....13

**Figure A.2 -- Microphone positions ..... 13**

**Figure B.1 -- Road-milling machine with front-loading conveyor ..... 17**

**Figure B.2 -- Road-milling machine with rear-loading conveyor ..... 18**

**Figure B.3 -- Road-milling machine without conveyor ..... 18**