DIN EN 1034-2:2006-03 (E)

Safety of machinery - Safety requirements for the design and construction of paper making and finish ing machines - Part 2: Barking drums

Contents

Page

Foreword 3

Introduction 4

1 Scope 4

2 Normative references 4

3 Terms and definitions 5

4 List of significant hazards 6

5 Safety requirements and/or measures 7
5.1 General 7
5.2 Mechanical hazards 7
5.3 Workplaces, access stairs, catwalks, passageways 8
5.4 Start-up warning device 8
5.5 Emergency stop device 8
5.6 Means for isolation and energy dissipation, prevention of unexpected start-up 8
5.7 Equipment and measures for maintenance and repair and cleaning 9
5.8 Control systems and actuators 9
5.9 Noise 9
5.10 Integrated lighting 9
5.11 Ergonomic principles 9
5.12 Electrical equipment 9
5.13 Hydraulic equipment 10
5.14 Pneumatic equipment 10
5.15 Wood dust 10

6 Verification of compliance with safety requirements and/or measures 10

7 Information for use 10

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC 12

Figure Figure 1 -- Example of a barking drum 6