ISO 12643-3:2008-03 (E)

Graphic technology - Safety requirements for graphic technology equipment and systems - Part 3: Binding and finishing equipment and systems

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Effective date 5

5 Guarding of significant hazards 5
5.1 General 5
5.2 Safeguarding of crushing and shearing hazards 5
5.3 Interlocks 5
5.4 Guarding of hoppers and hopper feeders 6
5.5 Guarding on binding and finishing machines 7
5.6 Inserting and collating machines 21
5.7 Counter-stackers 21
5.8 Paper-embossing machines 22
5.9 Finishing machines 23
5.10 Guillotine cutters 29
5.11 Trimmers 38
5.12 Onserters/attaching machines 39
5.13 Overcover/protective wrapper gluers 39
5.14 Corner rounding machines 39

6 Information for use 40
6.1 Minimum requirements for machine markings 40
6.2 Contents of instruction handbook 40

Annex A (informative) Hazards associated with binding and finishing equipment and systems 44

Annex B (informative) Explosion-protection zones 50

Bibliography 52