ISO 11111-4:2005-02 (E)

Textile machinery - Safety requirements - Part 4: Yarn processing, cordage and rope manufacturing machinery

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 List of significant hazards 2

5 Significant hazards and corresponding safety requirements and/or measures 2
5.1 General 2
5.2 Doubling, twisting, texturing machines 2
5.3 Reeling and winding machines 4
5.4 Ball winding machines 5
5.5 Cordage and rope manufacturing machines 6
5.5.1 Common requirements of cordage and rope manufacturing machines 6
5.5.2 Safety requirements and/or measures for certain machine elements common to several cordage and rope manufacturing machines 7
5.5.3 Goods machines or spreaders 8
5.5.4 Draw frames and finishers 9
5.5.5 Stranding machines 10
5.5.6 Laying (closing) machines 10
5.5.7 Combined stranding and closing machines 11
5.5.8 Strand-plaited rope-making machines 11
5.6 Braiding machines 11

6 Verification of safety requirements and/or measures 14

7 Information concerning machine use 14

Bibliography 15