

# ISO 11111-4:2005-02 (E)

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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>4</b>	<b>List of significant hazards .....</b>	<b>2</b>
<b>5</b>	<b>Significant hazards and corresponding safety requirements and/or measures .....</b>	<b>2</b>
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
<b>6</b>	<b>Verification of safety requirements and/or measures .....</b>	<b>14</b>
<b>7</b>	<b>Information concerning machine use .....</b>	<b>14</b>
Bibliography .....		15