

SYNOPSIS OF INDIAN STANDARDS

Number and Title of Indian Standard
IS 17361 (Part 4) : 2020/ISO 11111-4 : 2005 Textile machinery — Safety requirements — Part 4: Yarn processing, cordage and rope manufacturing machinery [Doc: TXD 14 (15133)]
a) Scope
<p>This part of standard is intended to be used in conjunction with ISO 11111-1. It specifies significant hazards and corresponding safety requirements and/or measures for yarn processing, cordage and rope manufacturing machinery. By taking into account the scope of ISO 11111-1 as far as is relevant, this part of ISO 11111 is applicable to all machinery, plant and related equipment intended to be used for doubling, twisting, texturing, reeling, winding, ball winding, cordage, rope manufacturing and braiding, as specified in Clause 5.</p> <p>This part of ISO 11111 is complemented by the type C standards ISO 9902-1 and ISO 9902-4 with respect to noise emission measurement and ISO 23771 with respect to measures for the reduction of noise emissions.</p>
b) Salient features of content:
<p>ISO 11111 as a whole is intended for use by any person concerned with the safety of textile machinery, for example, textile machinery designers, manufacturers and systems integrators. It is also of interest to users of textile machines and safety experts.</p> <p>This document is a type C standard as stated in ISO 12100. The various parts of ISO 11111 deal with significant hazards generated by machines used in the textile industry. The machinery concerned and the extent to which hazards are covered are indicated in the scope of this standard.</p> <p>When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence.</p> <p>For hazards of machines or machine elements not dealt with in the relevant part of ISO 11111, the designer is to perform a risk assessment according to ISO 14121 and evolve means for reducing the risk from significant hazards.</p> <p>This part of ISO 11111 is intended to be used in conjunction with ISO 11111-1. As far as possible, the requirements of this part of ISO 11111 are treated by way of reference to Clauses 5 and 6 of ISO 11111-1. Clause 5 of ISO 11111-1 contains safety requirements and/or measures for frequently occurring hazards of textile machinery which apply whenever referred to in this part of ISO 11111, while Clause 6 describes significant hazards and corresponding safety requirements and/or measures for certain machine elements and their combinations (e.g. rollers), which also apply whenever</p>