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Textile machinery and accessories — Pattern disks and pattern chains for warp knitting machines — Vocabulary and symbols

Matériel pour l'industrie textile — Disques d'armature et chaînes d'armature pour machines à tricoter à mailles jetées — Vocabulaire et symboles

Reference number
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Foreword

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The committee responsible for this document is ISO/TC 72, *Textile machinery and accessories*, Subcommittee SC 3, *Machinery for fabric manufacturing including preparatory machinery and accessories*.

This second edition cancels and replaces the first edition (ISO 11676:1994), which has been technically revised.

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Textile machinery and accessories — Pattern disks and pattern chains for warp knitting machines — Vocabulary and symbols

1 Scope

This International Standard defines terms and marking of pattern disks and patterns chains for warp knitting machines.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 8188, *Textile machinery and accessories — Pitches of knitting machines*

ISO 10223, *Textile machinery and accessories — Flat warp knitting machines — Numbering of guide bars*

3 Terms and definitions

3.1 Terms for pattern discs

3.1.1
pattern disc
disc cam for controlling the lateral motion of the guide bars and component of the mechanically controlled pattern drive

3.1.2
type of pattern disc
classification of the pattern disc to a corresponding type of pattern gear

Note 1 to entry: Usual are the types N (standard) and E (elongated).

3.1.3
gauge
number of needles in a needle bed per reference length

[SOURCE: ISO 11675:2005, 5.11]

3.1.4
number of courses
number of stitch rows controlled by one revolution of the pattern disc

3.1.5
direction of rotation
instructed assembly position of the pattern disc according to the direction of rotation of the pattern gear

3.1.6
starting of the notation
position of the pattern disc in the pattern gear for the starting position of the notation

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