

INTERNATIONAL STANDARD

ISO
10787-2

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Textile machinery and accessories — Heald frames —

Part 2:

Heald-carrying rod fixed directly on the frame
stave — Coordinated dimensions

Matériel pour l'industrie textile — Cadres de lisses —

*Partie 2: Tringles porte-lisses fixées directement aux liteaux —
Dimensions interdépendantes*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10787-2 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Subcommittee SC 3, *Machinery for fabric manufacture*.

The first edition of ISO 10787-2 cancels and partially replaces ISO 568:1976 and ISO 569:1982, which have been technically revised and expanded.

ISO 10787 consists of the following parts, under the general title *Textile machinery and accessories — Heald frames*:

- *Part 1: Heald-carrying rod fixed to the frame stave by rod support — Coordinated dimensions*
- *Part 2: Heald-carrying rod fixed directly on the frame stave — Coordinated dimensions*
- *Part 3: Guides for heald frames*

Annex A of this part of ISO 10787 is for information only.

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Textile machinery and accessories — Heald frames —

Part 2:

Heald-carrying rod fixed directly on the frame stave — Coordinated dimensions

1 Scope

This part of ISO 10787 specifies the coordinated dimensions of heald frames on which the heald-carrying rod is fixed directly on the frame stave.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 10787. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 10787 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

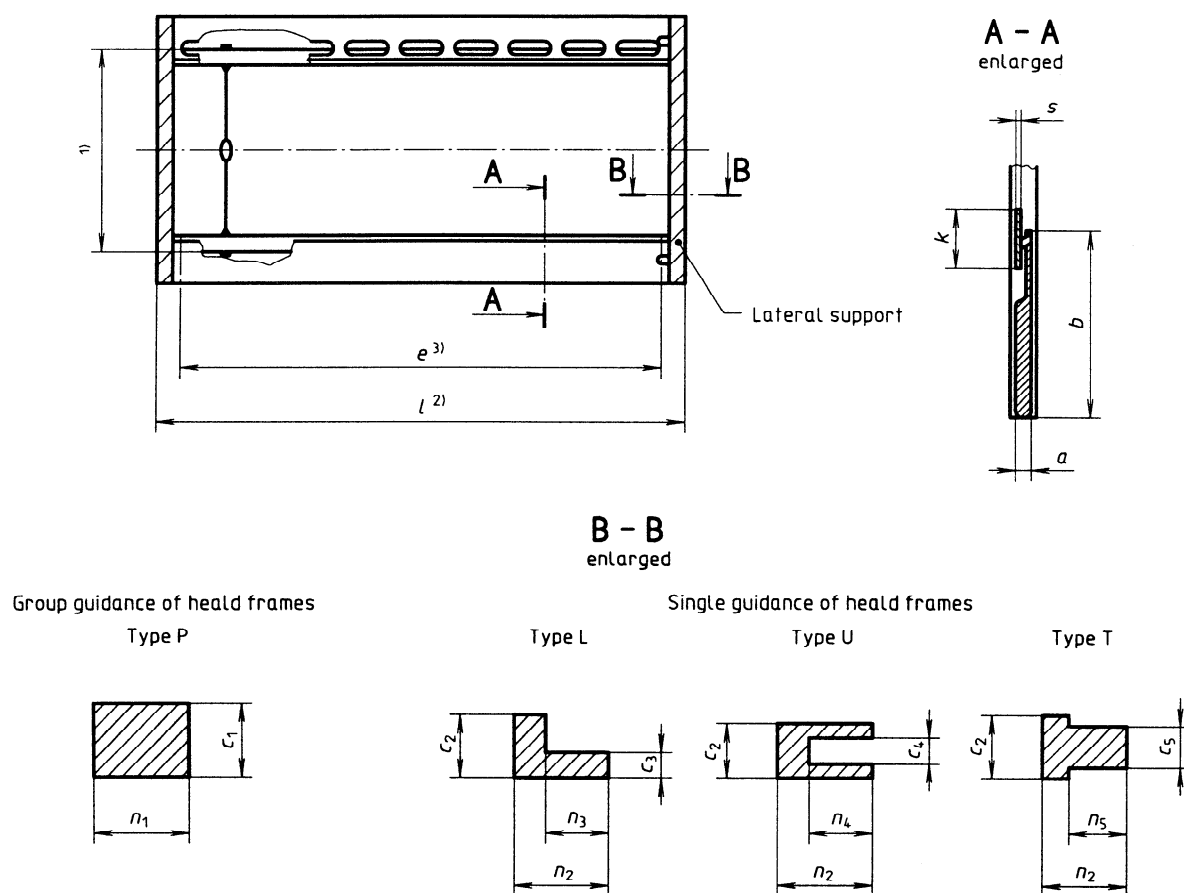
ISO 2768-1:1989, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*.

3 Heald frame

Figures 1 and 2 and table 1 define and specify the dimensions of heald frames on which the heald-carrying rod is fixed directly on the frame stave.

4 Heald frame connections

Figures 3 and 4 show heald frame connections at the upper and lower frame staves, respectively, while table 2 specifies their dimensions.



- 1) The distance between heald-carrying rods depends on the distance L between end loops of healds.
- 2) The width l of the heald frame depends on the construction of the weaving machine and should therefore be agreed upon between machine manufacturer and purchaser.
- 3) The working width e of the heald frame is equal to the working length of the heald-carrying rods on which the healds are strung.

Figure 1 — Heald frame