INTERNATIONAL STANDARD

ISO 8118-2

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Textile machinery — Weaving machine temples —

Part 2: Full-width temples

Machines à tisser — Templets pour métiers et machines à tisser —

Partie 2: Templets de grande largeur

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Foreword

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ISO 8118-2 was prepared by Technical Committee ISO/TC 72, *Textile machinery and machinery for dry-cleaning and industrial laundering*, Subcommittee SC 3, *Machinery for fabric manufacturing including preparatory machinery and accessories*.

This first edition of ISO 8118-2, together with ISO 8118-1, cancels and replaces ISO 8118:1986, of which it constitutes a technical revision.

ISO 8118 consists of the following parts, under the general title *Textile machinery — Weaving machine temples*:

— *Part 1: Temple cylinders*

— *Part 2: Full-width temples*

Textile machinery — Weaving machine temples —

Part 2:
Full-width temples

1 Scope

This part of ISO 8118 defines the basic term and gives the nomenclature, technical specifications and designation for full-width weaving machine temples used in the textile industry.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

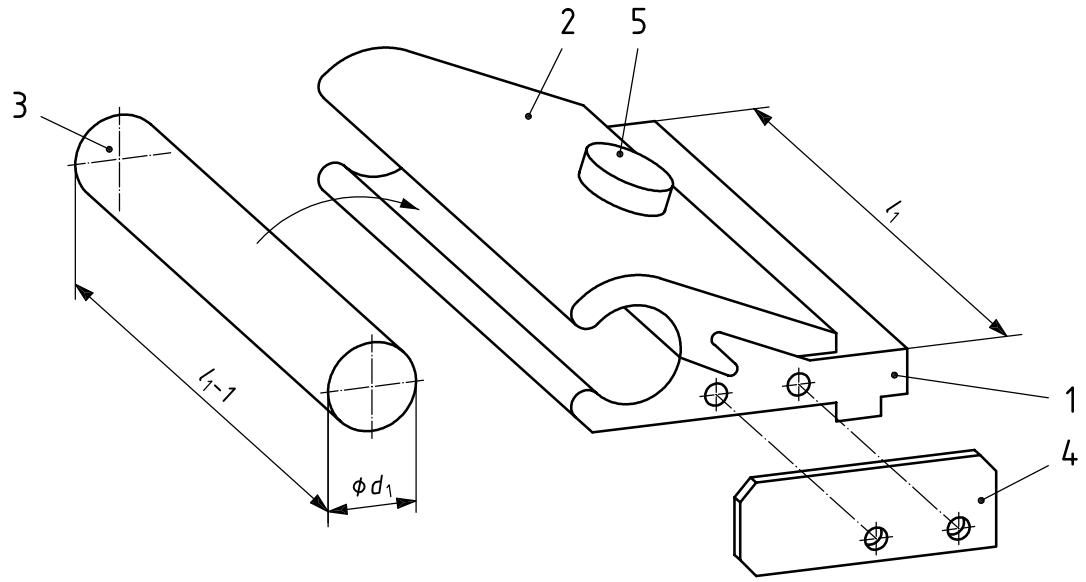
2.1
full-width temple
device used in weaving to hold the cloth to the width as presented by the reed and which is positioned as near as possible to the fell of the cloth

See Figure 1.

3 Nomenclature

Figure 1 identifies the parts and dimensions of a full-width temple.

Dimensions in millimetres



Key

d_1	rod diameter	1	ground profile
l_1	length of full-width temple	2	cover profile
l_1-1	rod length	3	rod
		4	sideplate
		5	fixation screw

NOTE For rod diameter values, see Table 1.

Figure 1 — Full-width temple — Parts and dimensions

4 Specifications

The specifications of the rod shall be in accordance with Table 1.

Table 1 — Specification of rod

Dimensions in millimetres

Material	Rod diameter d_1	Rod structure	Length
Rubber Brass Steel Synthetic	8 10 12 14 16 18	Smooth RH/LH thread Rubber-coated Others	l_1-1

5 Designation

The designation of a full-width temple rod shall provide the following information, in the order given:

a) “Rod to full-width temple”;

b) reference to this part of ISO 8118 (i.e. “ISO 8118-2”);

c) the rod diameter d_1;

d) the rod length $l_1 - 1$ mm;

e) structure of the material and surface of the rod (e.g. synthetic with R/L thread, synthetic smooth).

EXAMPLE A full-width temple rod with a diameter of 10 mm and a length of $l_1 - 1$ mm = 1995 mm, made of synthetic material, and with a RH/LH thread:

Rod to full-width temple ISO 8118-2 – 10 – 1995 – synthetic with RH/LH thread

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