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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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The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

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*

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# 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

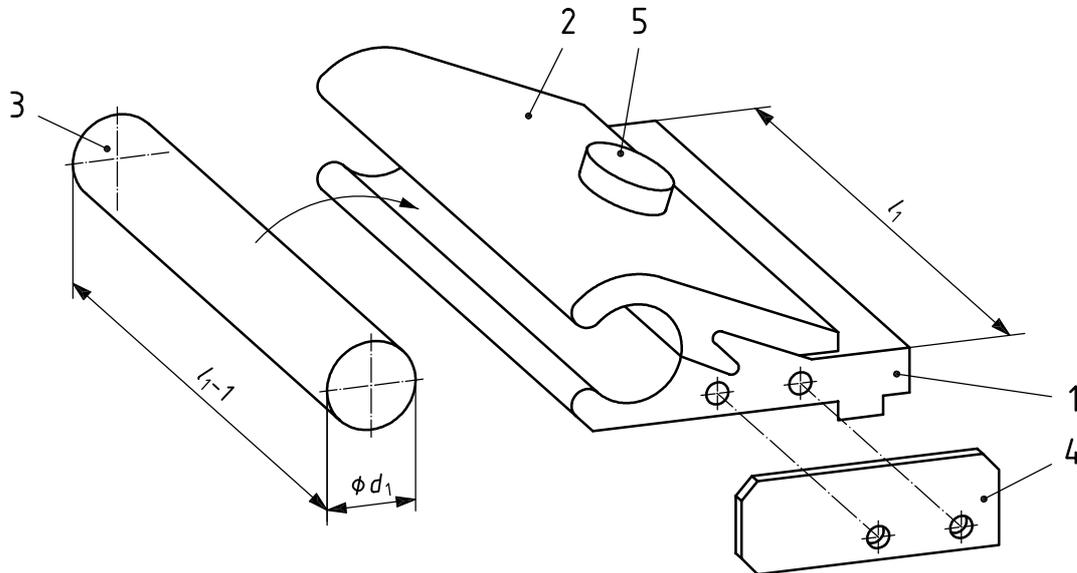
See Figure 1.

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### 3 Nomenclature

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

Dimensions in millimetres



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**Key**

- $d_1$  rod diameter
- $l_1$  length of full-width temple
- $l_1 - 1$  rod length

- 1 ground profile
- 2 cover profile
- 3 rod
- 4 sideplate
- 5 fixation screw

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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	8	Smooth	$l_1 - 1$
Brass	10	RH/LH thread	
Steel	12	Rubber-coated	
Synthetic	14	Others	
	16		
	18		

## 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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