INTERNATIONAL STANDARD

ISO 8115-2

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Bales —

Part 2:
Bales of man-made staple fibres — Dimensions

Balles —

Partie 2: Balles de fibres chimiques discontinues — Dimensions

Reference number
ISO 8115-2:1994(E)

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 8115-2 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Subcommittee SC 1, *Spinning preparatory, spinning and doubling (twisting) machinery*.

ISO 8115 consists of the following parts, under the general title *Bales*:

— *Part 2: Bales of man-made staple fibres — Dimensions*

— *Part 3: Bales of cotton — Packaging and designation*

NOTE 1 ISO 8115:1986 will become Part 1 at the time of its next revision.

Annex A of this part of ISO 8115 is for information only.

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Bales —

Part 2:
Bales of man-made staple fibres — Dimensions

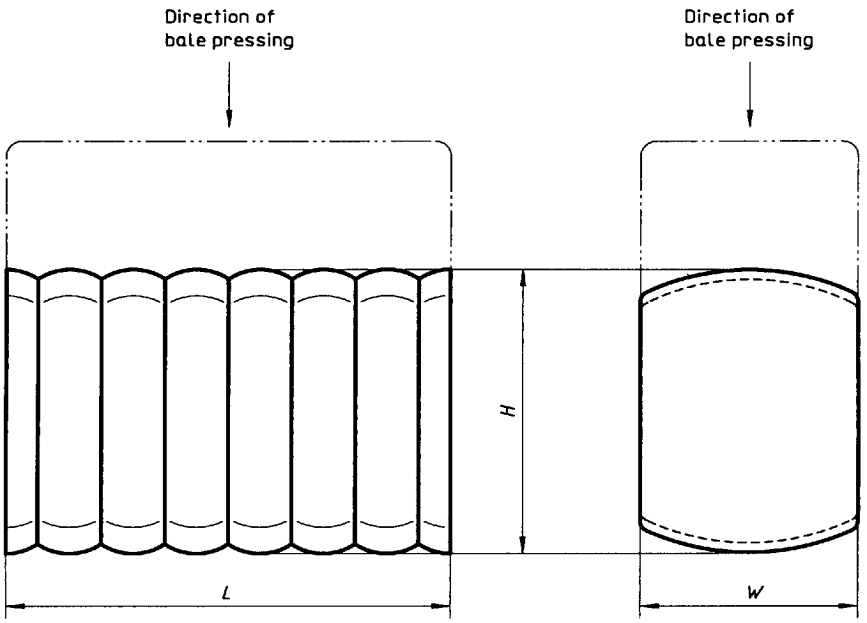
1 Scope

This part of ISO 8115 specifies the overall dimensions of banded bales of man-made staple fibres. The specified dimensions allow for an optimum utilisation of the loading space of freight containers and trucks.

NOTE 2 It is expected that the implementation of this part of ISO 8115 will be a long-term process, since bale presses presently in service will preclude a change in the actual bale dimensions. Consideration of this part of ISO 8115 is therefore strongly recommended for all new bale-press installations.

2 Overall dimensions

The overall dimensions of banded bales of man-made staple fibres are shown in figure 1 and given in table 1.



L = overall length of the banded bale

W = overall width of the banded bale

H = overall height of the banded bale

Figure 1 — Banded bale

Table 1 — Overall dimensions

Dimensions in millimetres

L $^{0}_{-250}$	W max.	H max.
1 140	720	720 820 960 1 140

NOTE 3 For loading into containers, a length of 1 080 mm is recommended.

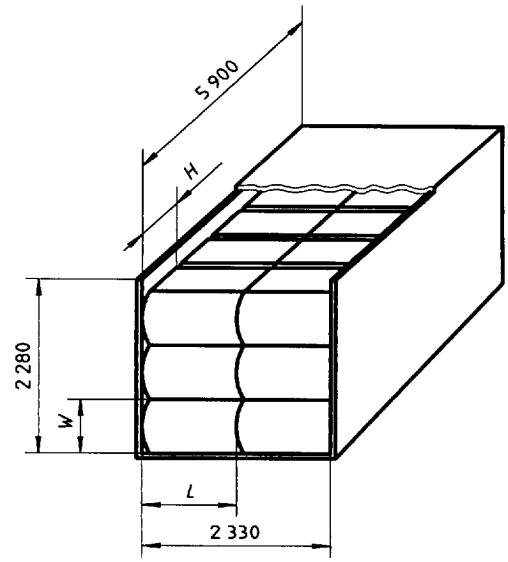
An example for loading an ISO freight container of nominal length 6 m is given in table A.1.

Annex A
(informative)

Example of loading of an ISO container

An example of loading an ISO series 1 freight container of nominal length 6 m is given in table A.1.

Table A.1 — Example of loading

$L \times W \times H$ mm	**Loading capacity** Number of bales	**Loading arrangement**
1 080 × 720 × 1 140 1 080 × 720 × 960 1 080 × 720 × 820 1 080 × 720 × 720	30 36 42 48	Dimensions in millimetres 

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Descriptors: textiles, synthetic fibres, bales, dimensions.

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