

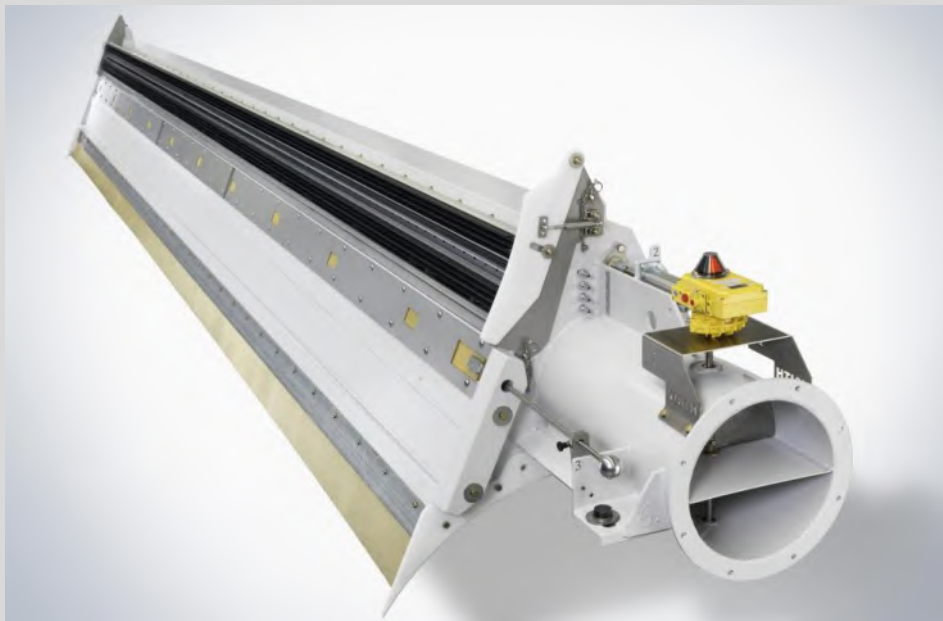
Preservation and Packaging Part 5: Web-Stabilizer (e.g. Duo-Stabilizer)

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Changes to the previous version are marked in *"Italic, highlighted in yellow"*.



ABSTRACT:

This standard describes the preservation, packaging, transport and storage of web-stabilizer

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Revisions

Compared to VN 1577-5: (July 2020), the following changes have been made:

- a) *Complete transfer of the VS 1577-5 to the current VS - layout*

Previous editions

VS 1577-5: 2020-07

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1 Scope

This standard applies throughout the entire Voith Paper Group and to its subcontractors.

This process description applies to all companies of the Voith Paper Division, with the exception of the US companies. Valid for US companies only if accepted by their respective board of directors.

2 Area of Application

This standard is used for the packaging, transport and storage of products and equipment of web-stabilizer at Voith Paper and its sub-suppliers. The requirements defined in this standard for web-stabilizer take priority supplementary to the listed normative reference. For generally applicable requirements, see [Chapter 12](#).

3 Purpose

This standard defines the packaging standard which must be applied to Voith Paper and its subcontractors. The necessary packaging type is determined by commodity classes and packaging categories. Conditions for corrosion protection and storage are defined in VN 1576-1 (Preservation and storage). General packaging requirements are set out in VN 1577-1 (Packaging standard)

3.1 National and international standards and regulations

The application of standards and regulations declared binding by law is mandatory. For undated references, the latest version shall apply.

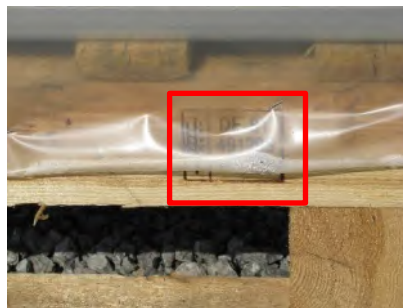
4 Terms and definitions

VN	Voith Standard
VS	Voith Standard
WBS elements	WBS (work breakdown structure) – SAP term
ISPM	I nternational S tandard for P hytosanitary M easures for wood packaging in the international movement of goods

5 General requirements for the packaging

The products must be fastened to the steel transport frames according to the design specification drawings and depending on the number of items. Wood frames are used for packaging individual items. Loading onto a truck directly is not permitted. The goods must be capable of being unloaded by a crane. Exceptions are to be agreed. The products must not protrude over the outer edges of the frames, i.e. the frames must always be larger than the largest dimensions of the products.

Stamping according to ISPM 15, see VN 1577-1 Section 7.1



5.1 Special instructions for handling

All damage must be reported to Voith immediately on occurrence and documented with a picture.

For further requirements, see transport drawing.

5.2 External packaging inspections (for direct deliveries)

See VN 1577-1 (Part 1: General packaging standard), Section 5.3

5.3 Guarantee

See VN 1577-1 (Part 1: General packaging standard), Section 5.4

6 Storage

See VN 1576-1 (General preservation and storage)

7 Packaging materials

7.1 Wood

See VN 1577-1 (Part 1: General packaging standard), Section 6.1

7.2 Foils

See VN 1577-1 (Part 1: General packaging standard), Section 6.2

8 Commodity classes (GK)

Unless otherwise stated, the requirements of VN 1577-1 (Part 1: General packaging standard), Section 8.5 apply for commodity class 4

9 Packaging of web-stabilizer

See VN 1577-1 (Part 1: General packaging standard), Section 9

Figure 1: Packaging in steel frame for transport to the customer. The quantity and weight to be packed is specified by the design department on the basis of provided device drawing e.g. 1323-018194 (WI)



Figure 2: Irrespective of whether land/air or sea freight, the boxes, including the steel frame, must be packed with a VCI foil.



For ocean transport, the crate bottom must be supported as a wood transport slide for moving into the container.

For the design of the crate floor, see VN 1577-1 (General packaging standard) Paragraph 10.6.1

Overall, the height dimension of 2450 mm (wood transport slide plus steel frame) must not be exceeded

10 Instructions for transportation

During transportation, the packaging must remain on the component up until the start of assembly. Exceptions are explicitly marked on the goods and/or packaging.

11 Unpacking

See VN 1577-1 Item 15

12 Normative references

Document	Title
VN 1576-1	Preservation and Storage Part 1: General preservation and storage
VN 1577-1	Packaging standard Part 1: General packaging standard
ISO 780	Packaging - Shipping packaging - Graphical symbols for handling and storage of packages

– Unless stated otherwise, the most recent version of this standard shall apply –

13 Contact / Release

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**Descriptors: Stabilizer, Duo Stabilizer,
ProRelease Plus, VentiStabilizer, S-Stabilizer,
hot-air blow box, packaging, storage and transport**



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