

Preservation 1

Preserve all bright and unpainted outer surfaces as follows:

- a) Apply **Tectyl 506**.
- b) Apply Shell high-pressure lubricating grease (red) to tapped holes and close tapped holes with synthetic plugs.
- c) Preserve minor parts, such as screws, nuts, etc., by applying lubricating grease.
- d) For all parts preserved as specified above, use **ALUMINIUM foil** as separating layer to prevent contact with wooden base.
Do **not** use paper or cardboard because humidity may occur.
- e) Parts of V2A steel and parts clad with V2A steel need not be preserved; unclad boreholes, however, are to be preserved with luricating grease and closed with synthetic plugs.

Preservation 2

- a) Heat-seal electrical and electronic equipment (in condition as supplied) in foil bags.
Add sufficient desiccant (silica gel or diatomite).
- b) Do not damage original packing of antifriction bearings.

Preservation 3

Preserve all bright and unpainted outer surfaces as follows:

- a) Apply **Tectyl 506**.
- b) Cover preserved parts with or wrap them in oiled and tar paper.
- c) Preserve minor parts, such as screws, nuts, etc., with **Tectyl 511** and wrap them in oiled paper.
- d) For all parts preserved as specified above, use **ALUMINIUM foil** as separating layer to prevent contact with wooden base.
Do **not** use paper or cardboard because humidity may occur.

Designation example

Designation of preservation no. 2 for paper machine parts:

Preservation no. 2 VSN 1505

Preservation of pipes for transport to site

J. M. Voith AG St. Pölten	Jir		G	II / 2
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Earlier editions: 5.88, 1.96
Amendments: Preservation 1 d) and preservation 3 c) altered
Preservation 3 d) new

1 Pipes of stainless steel

Independently of the intended use, such pipes are not preserved. However, take special care to avoid direct contact between stainless steel pipes and carbon steel pipes during transport and storage.

2 Pipes of carbon steel

2.1 Precision steel pipes to DIN 2391:

They are already oiled on the inside and outside when delivered and are stored under roof at VOITH.

They are delivered (in condition as supplied) to the site.

2.2 Pipes \leq inside dia. 50 to DIN 2448, DIN 2440 and DIN 2441:

Such pipes are partly available in stock. Anticorrosive agent applied neither inside nor outside. Unless the Purchaser makes special requirements (e.g. galvanizing), the pipes if used for water lines are delivered to the site without being preserved on the inside.

Pipes used for oil or air lines (not for oxygen lines) are to be ordered (material order sheet) in oiled condition (oiled on the inside) unless special requirements are made and are to be stored under roof at VOITH.

2.3 Pipes \geq inside dia. 50 to DIN 2448, DIN 2440 and DIN 2441:

They are partly available in stock at VOITH, not treated on the inside and outside.

Pipes used for water lines are delivered (in condition not treated on the inside) to the site unless the Purchaser makes special requirements.

Pipes used for oil or air lines (not for oxygen lines) are closed at the ends (in condition not treated on the inside) unless special requirements are made and are delivered to site where they are pickled.

3 Specifications only for Voith St. Pölten location

3.1 The technical office has to specify the flow medium in the order list.

3.2 VSZ (dispatch department) has to clarify whether oil or another preservative is to be used.

3.3 Close pipes preserved on the inside. Take adequate synthetic plugs/caps from stock (VN 3066) or order them (material order sheet).

3.4 Sandblasting, preserving and closing of pipes, as specified by dptm. PPS.

3.5 Outside coat of paint of pipes, as demanded for respective order.

Do not paint pipes welded on site in area of 100 mm from weld.

3.6 Instructions for storage of pipes on site prepared by installation department.

Other relevant standards:

QA Document VS-VV-VSZ-042, Packaging and dispatch