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ICS 55.020

Descriptors: preservation, storage, transport protection

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Previous editions:

Change:

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1 Preservations

1.1 General

All parts of rustproof materials (e.g. rustproof steel, aluminum, bronze, plastic, etc.) are not preserved. For all preserved parts, a water-tight sealing layer must be used as a separating layer to a wooden support. Paper or cardboard must **not** be used due to potentially occurring moisture.

1.1.1 Application of Anticorit DFW 330 or Hölterol

Spray on Anticorit DFW 330 or Hölterol at room temperature in such a manner that a covering layer is formed on the shell surface and in the boreholes. The drying time of at least 6 hours at room temperature must be adhered to under all circumstances.

1.1.2 Application of Tectyl 506

Spray on Tectyl 506 at room temperature in such a manner that a covering layer is formed on the shell surface. The drying time of at least 24 hours at room temperature must be adhered to under all circumstances.

1.2 Preservation matrix

Goods class (GK)	Transport types					Storage
	Truck	Rail	Sea	Container ¹⁾	Air	
Corrosion-resistant materials	K 0	K 0	K 0	K 0	K 0	B, C
Materials sensitive to corrosion	K 1, K 2	K 1, K 2	K 1, K 2, K 3	K 1, K 2, K 3	K 1, K 2	B
Rolls	K 6	K 6	K 7	K 7	K 6	A, B covered rolls excluding A
Electrical and electronic devices	K 4, K 5	K 4, K 5	K 4, K 5	K 4, K 5	K 4, K 5	A

1.3 Preservation K 0: no preservation

No preservation.

1.4 Preservation K 1: VCI method

Preservation in corrosion-retardant atmosphere (e.g. VCI method). Recommended for small parts, mass-produced goods, etc. for example.

1.5 Preservation K 2: thin-layer preservation

Preservation for all bare and unpainted exterior surfaces:

- Apply Anticorit DFW330 or Hölterol.
- Cover and/or wrap the parts so preserved in oil paper.

1.6 Preservation K 3: thick-layer preservation

Preservation for all bare and unpainted exterior surfaces:

- Apply Tectyl 506 or Hölterol.
- Bores and threaded holes are preserved using Anticorit DFW330 or Hölterol. If the components are not additionally packed, the bores and threaded holes must be closed, e.g. by means of a plastic plug (including parts lined with rustproof steel).

1.7 Preservation K 4: foil bag open on bottom

Electrical and electronic equipment as delivered in foil bag that is open on the bottom.

1.8 Preservation K 5: closed foil bag

Electrical and electronic equipment as delivered in foil bag that is welded shut. Add a sufficient amount of desiccant (Silica gel or diatomite).

1.9 Preservation K 6: Preservation for uncovered rolls and cylinders

Preservation for all bare and unpainted exterior surfaces of the roll / cylinder:

- Apply Anticorit DFW330 or Hölterol.
- Wrap roll width with corrosion-protecting paper e.g. Branorost without wrinkles
- Wrap roll width with fabric paper, sheet overlapping at least 30 cm. Face-side projection (approx. 30 cm) on the roll face to be pressed on and fixed.
- Bores and threaded holes are preserved using Anticorit DFW330 or Hölterol. If the components are not additionally packed, the bores and threaded holes must be closed, e.g. by means of a plastic plug (including parts lined with rustproof steel).

1.10 Preservation K 7: Preservation for uncovered non-perforated rolls and cylinders

Preservation for all bare and unpainted exterior surfaces:

- Apply Tectyl 506 or Hölterol.
- Wrap roll width with corrosion-protecting paper (e.g. Branorost) without wrinkles
- Wrap roll width with fabric paper, sheet overlapping at least 30 cm. Face-side projection (approx. 30 cm) on the roll face to be pressed on and fixed.
- Bores and threaded holes are preserved using Anticorit DFW330 or Hölterol. If the components are not additionally packed, the bores and threaded holes must be closed, e.g. by means of a plastic plug (including parts lined with rustproof steel).

2 Storage

Storage is identified by a separate single-digit identifying letter.

Identifying letter	Storage
A	Storage in heated, covered rooms (+10° C to +35° C)
B	Storage in dry, unheated, covered rooms, protected from weather.
C	Storage outdoors. Containers protected from rising moisture by suitable base and covered, and/or under a roof.