

1. Scope

This guideline specifies the permissible type of transport packaging.

Other transport packaging of the manufacturer's choice is permitted after consultation and written approval

2. EURO-Palettes



Delivery on Euro pallet, secured with steel strap



Pallet covered with chipboard

Packaging and conservation of gear parts for shipping		KOELLMANN GEAR
Verfahrensanweisung		
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3. Conservation rust protection

a. General

Conservatives are used to protect bare metal parts against corrosion and are applied wherever no paint is available or may not be applied (e.g. bores, keyways, centering, etc.).

When using preservatives, a distinction is made as to whether short-term (e.g. temporary storage) or long-term corrosion protection is required.

b. Preparation of parts

Before applying the conservative, the surfaces to be conserved should be completely dry and free of dust, oil, grease and rust.

c. Conservatives and duration of protection

The following conservatives are recommended for short or long-term use:

	Time of protection on bright steel surfaces		
	Thickness of film	Storage inside	Storage outside
Tectyl 280		not specified	not specified
Tectyl 472	8µm	aprox. 3 month	not specified
Tectyl 502-C-EH	40µm	aprox. 24 month	up to 3 month
Tectyl 511-M	15µm	aprox. 18 month	not specified
Tectyl 846 K-19	50µm	aprox. 36 month	aprox. 12 month
Branorol 32/10		not specified	not specified

Equivalent conservatives available from the supplier are permitted after consultation and written approval. (Further information according to 2.0000.908.107 or technical data sheets of the manufacturer.)



Place oiled paper under the top cover over the gear parts as top protection.

4. **protection of the gear parts against hitting each other**

The gear parts must be protected against contact during transportation by means of intermediate layers. Wooden boards wrapped in oiled paper or non-water-absorbent press plates should be used as intermediate layers:



Toothed parts, shafts separated by wooden boards.

Mixture of several part numbers / order numbers permitted.

Permitted transport packaging: Contact/hit protection.



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Pallets with toothed shafts



Pallets with gear wheels

5. protection of sensitive surfaces



In addition to the protective measures listed above for protection against contact, all sensitive surfaces, in particular sealing seats, must be protected by additional plastic protective nets.

6. Validity, responsibility

Responsibility lies with Koellmann Gear - a division of Thielenhaus Technologies GmbH
Department TBAT .

This guideline is valid from 24.02.2022