

Technical information

Ti-918 EN

Painting procedure gear units for on-deck installations Edition: 2010-06

The painting procedure for gear units for on-deck applications is based upon a proposal from the Jotun Company and it is named BSK-99 Corrosion Class C5 M. The type code is S7.09.

The Procedure consists of:

- Step 1:** Sandblasting to Sa 2 ½.
- Step 2:** Primer, named Barrier, thickness 40 µm.
- Step 3:** Primer/topcoat named Jotamastic 87, thickness 200 µm.
- Step 4:** Topcoat named Hardtop AS, thickness 2 x 40 µm

The total thickness of the above mentioned layers are 320 µm.

Short description of the various coatings:

Barrier:

This is a 2-component epoxy primer with a high content of Zinc.

Jotamastic 87 :

This is a 2-component epoxy based primer/coating that can be applied up to a high thickness. It is very resistant to wearing and to chemicals.

Hardtop AS :

Hardtop AS is a 2-component polyurethane coating with very good resistance to wearing and chemicals

For more detailed information, see original documentation from Jotun Company. www.jotun.com



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