

9 CORROSIVE PROTECTION

9.1 CORROSIVE PROTECTION..... 348184

FINAL COLOR OF PAINT RAL7032

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Datum Date	Izradio Designed	Odobrio Approved	Proj. Rev.
VIII 2005.	ing. Tasiak <i>Tasiak</i>	m. Biloš <i>Biloš</i>	



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TANK:

- | | |
|--|---------|
| a) Protection of metal surface in contact with oil | CP 7000 |
| b) Protection of metallic surface and preparing of surface | CP 2000 |

RADIATORS:

- | | |
|--|---------|
| a) Protection of metal surface in contact with oil | CP 6000 |
| b) Protection of metallic surface and preparing of surface | CP 2000 |

Datum Date	Izradio Designed	Odobrio Approved	Prom. Revision
III 2005.	ing. Taslak <i>Taslak</i>	mr. Šiloš <i>Šiloš</i>	

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1. PRIPREMA POVRŠINE

Priprema površine provodi se prema zahtjevima:

- ISO 8501
- EN ISO 12944-4
- tvorničkog propisa QA-PPO-010.01

2. ZAŠTITA METALNIH POVRŠINA
U KONTAKTU S ULJEM

2.1. Bojanje

- Uljootporni premaz na bazi 2K epoksi smola

Ukupna debljina: 40 μm

1. PREPARING OF SURFACES

Preparing of surfaces according to requirements:

- ISO 8501
- EN ISO 12944-4
- manufactory specification QA-PPO-010.01

2. PROTECTION OF METAL
SURFACES IN CONTACT WITH OIL

2.1. Painting

- Oil resistant coat on the basis of 2K epoxy resin

Total thickness: 40 μm

Izradio / Made by
Jurišić

Odobrio / Approved
Damić

Rev.A
09. 03. 2005.

1. KLIMATSKI UVJETI

Kategorija korozije prema EN ISO 19244-2
i ISO 9223

C4, C5-I

Tolerancija odstupanja debljine nanosa
prema SSPC-PA 2.

2. PRIPREMA POVRŠINE

Priprema površine provodi se prema
zahtjevima:

- ISO 8501
- EN ISO 12944-4
- tvorničkog propisa QA-PPO-010.01

3. ZAŠTITA METALNIH POVRŠINA U DODIRU S ATMOSFEROM

Bojanje

- Temeljni premaz na bazi 2K
epoksidnih smola
- Međusloj i završni sloj na bazi 2K
poliuretanskih** smola
- RAL – posebno se specificira

Ukupna debljina: 120±20 µm.

* Polimerni sustav bez kromata i olova, sadrži cink-
fosfate, dobre adhezivnosti na abrazivno pripremljenu
površinu;

** Polimerni sustav bez kromata i olova,
svjetlostabilan i otporan na atmosferilije, kemikalije,
vodu i transformatorsko ulje. Debljina po sloju ne
smije biti manja od 50±10µm.

1. CLIMATE CONDITIONS

Category of corrosion according to EN ISO
12944-2 and ISO 9223

C4, C5-I

Tolerance coating thickness according
SSPC-PA 2.

2. PREPARING OF SURFACES

Preparing of surfaces according to
requirements:

- ISO 8501
- EN ISO 12944-4
- manufactory specification QA-PPO-
010.01

3. PROTECTION METALIC SURFACES IN CONTACT WITH ATMOSPHERE

Painting

- Primary coat on the basis of 2K epoxy
resin
- Intermediate and final coat on the
basis of 2K polyurethane** resin
- RAL – to be specified

Total thickness: 120±20 µm.

* Polymer system chrome and lead free, with zinc-
phosphate, good adhesion on abrasive preparing
surfaces;

** Polymer system chrome and lead free, light,
weather, chemical, water and transformer oil
resistant. Thickness per layer must not be less than
50±10µm.

Izradio / Made by
Jurišić

Odobrio / Approved
Damić

Rev.A
04. 03. 2005.

1. PRIPREMA POVRŠINE

Priprema površine provodi se prema zahtjevima:

- ISO 8501
- EN ISO 12944-4
- tvorničkog propisa QA-PPO-010.01

**2. ZAŠTITA METALNIH POVRŠINA
U KONTAKTU S ULJEM****2.1. Nauljivanje****1. PREPARING OF SURFACES**

Preparing of surfaces according to requirements:

- ISO 8501
- EN ISO 12944-4
- manufactory specification QA-PPO-010.01

**2. PROTECTION OF METAL
SURFACES IN CONTACT WITH OIL****2.1. Oiling**

Izradio / Made by
Jurišić

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Damić

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