

	<b>ONSHORE MARINE STEELWORK UNPAINTED</b>	<b>MGDUFF</b> Specification No <b>Z5</b>
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**SCOPE:**

<i>Material:</i>	<b>Steel</b>
<i>Environment:</i>	<b>Marine atmospheric conditions up to 160°C</b>
<i>Expected Lifespan:</i>	<b>15 years</b>

**SPECIFICATION:**

<i>Surface Pre-preparation:</i>	<b>ISO 8503/4</b>	
<i>Surface Preparation:</i>	<b>SA 2.5 (ISO8501-1) or WJ-1 (NACE-5/SSPC-SP12)</b>	
<i>Surface Profile:</i>	<b>Rz 60-80µm</b>	
<i>Surface Roughness:</i>	<b>Ra 12.5-15µm</b>	
<i>Coat</i>	<i>Material</i>	<i>Total d.f.t. (µm)</i>
<b>Applied in 2 or 3 coats</b>	<b>ZINGARD</b>	<b>120-160</b>

**Remedial Specification:**

Touch-up damaged area with a brush or roller.

**Notes on this Specification:**

- If the Zingard is to be spray applied it should be thinned by 5% using Zingasolv only.
- Each Zingard coat must be thoroughly dry (uniform light grey colour) before each succeeding coat is applied or before handling operations. This can take from 10 to 90 minutes depending on ambient temperatures.
- Before contact with salt water the coated material, once thoroughly dry, must be saturated with fresh water (not immersed) for a minimum of two hours (hose saturation, rain water etc.).
- In non-ideal application conditions please consult the MGDUFF technical department.
- All materials must be obtained from MGDUFF.
- This is a summary specification. For full details please contact the MGDUFF technical department.

Zingard Spec Z05.doc	MG Duff International Ltd. 1 Timberlaine Estate, Gravel Lane, Quarry Lane, Chichester, West Sussex. PO19 8PP Tel: 00 44 [0] 1243 533336 Fax: 00 44 [0] 1243 533422 Email: <a href="mailto:zingard@mgduff.co.uk">zingard@mgduff.co.uk</a>	Issue: 1.00 Issued: 05/04/04
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