

## Water Jet intake

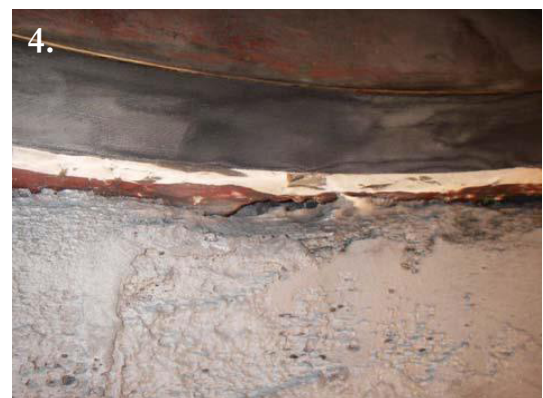
<b>Application:</b>	Protection of 4 Water Jet intake tunnels
<b>Place:</b>	Greece
<b>Date:</b>	February 2010
<b>Job and report done by:</b>	KME, Greece
<b>Wencon products used:</b>	Rapid, Coating white & blue, Cleaner, appl. tools



## Introduction

Inspection of tunnels show wide areas clearly attacked by bi-metallic corrosion, due to lack of worn paint and antifouling.

1. Tunnel inspection after quick sweep.
2. Damage close up. Local attacks found in the tunnels - some very deep.
3. Large areas by the jet/hull contact surfaces heavy attacked by bi-metallic corrosion.
4. Photo showing contact surface attacked so heavy, that the rubber seal almost gets loose.



5. Hull area close to anode equipment, suffering from bi-metallic corrosion.



6. All tunnels full blasted to SA 2 1/2 microns, and hereafter degreased with Wencon Cleaner.



7. Rebuilding with Wencon Rapid or Cream to obtain original shape of surface.



8. Tunnel after rebuilding, ready for first round of Wencon Coating.



9. Applying Wencon Coating White in thickness 300microns using spatula and brush.



10. Applying second layer, using Wencon Coating blue. Here also in a minimum of 300microns.



11. Second and final layer done, and a minimum thickness of protective coating of 600microns are obtained.



12. After curing, tunnel can be painted just like rest of the hull.

