# BELZONA RESTORES FLOTATION UNIT AT BIOMASS PLANT

# **CUSTOMER**

Pharmaceutical Company, Ayrshire, UK

# **APPLICATION DATE**

August 2014

### **APPLICATION SITUATION**

Dissolved Air Flotation(DAF) Unit in Biomass Plant

#### **PROBLEM**

Severe pitting corrosion to the stainless steel unit cau.sed by Ferric Chloride.

### **PRODUCTS**

Belzona 1111 (Super Metal) Belzona 5892

### **SUBSTRATE**

Stainless Steel 304L

# **APPLICATION METHOD**

The application was carried out in accordance with TCC-1 and TCC-3. Belzona 1111 was used to rebuild the pitting damage. In deeply pitted areas doubler plates were bonded into place. Afterwards the full tank was lined with Belzona 5892.

# **BELZONA FACTS**

The application from start to finish including surface preparation lasted just 3 weeks. While the DAF was down the plant was running at 50% of its capacity therefore the quick turnaround time was very beneficial to the customer

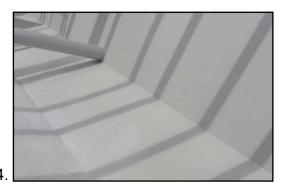
## **PICTURES**

- 1. DAF unit
- 2. Pitting Corrosion
- 3. Rebuilding Application
- 4. Completed Application









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