

BELZONA EXTENDS WORKING LIFE OF FLOWMETERS BY TEN TIMES

ID: 956

Industry: *General Industry*
Application: *CEP-Centrifugal Pumps*
Substrate: *Various Steels*
Products: *Belzona® 1391 (Ceramic HT)*

Customer Location: *International Manufacturer. England*
Application Date: *May 2005*

Problem

The typical life span of PTFE sleeves in certain situations in the paper industry was only 10 to 12 weeks. All other alternative abrasion resistant materials were unsuitable due to the high operating temperatures.



Photograph Descriptions

* Typical Electro-magnetic flow meter , * Revolving jigs were made to ensure ease and uniformity of the application , * Removing the protection from the electronic sensor after application , * Finished. Ready for dispatch ,

Application Situation

Electro-Magnetic Flowmeters

Application Method

Belzona Know-How System Leaflet CEP-3 was utilised and developed by customer and Consultant and has now become an OEM for the manufacturer, worldwide.

Belzona Facts

After 6 years development prior to 2005, some 300+ meters have been produced in a range from 100mm to 400mm diameter. Protected by Belzona® 1391 they now have a typical life span of 2 to 3 years, a ten fold increase. WRAS potable water approval is added advantage. Meters have also been installed by a Water Authority in de-salination plants and distribution networks.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
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