

BELZONA 1812 IN USE AT PEAT POWER PLANT

CUSTOMER

Estonia

APPLICATION DATE

2018

APPLICATION SITUATION

The customer's drawing shows that the screw tube must be welded with a hard facing CASTOLIN 5006. Screw was used for transporting peat.

PROBLEM

It is very time consuming and costly for the client. Welding would make the pipe fragile and very difficult to use post-process.

PRODUCTS

Belzona 1812

SUBSTRATE

Stainless steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-14. Grit blasting was used to prepare the surface, followed by a lining of Belzona 1812

BELZONA FACTS

Little down time for the customer and cost savings contributed to winning the job. According to the customer feedback, the screws have been working for a year and there is no sign of wear.

PICTURES

1. Screw before Belzona coating
2. Screw complete with Belzona coating



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