

# Belzona 1812 in use at Peat Power Plant

ID: 8094

Industry: *General Industry*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Estonia*  
Application Date: *2018*

Substrate: *Stainless steel*  
Products: *\* Belzona 1812 ,*

## Problem

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



## Photograph Descriptions

- \* Screw before Belzona coating ,
- \* Screw complete with Belzona coating ,

## 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.

## Application Method

Application was carried out in accordance with Belzona 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 saving them money 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.

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

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