

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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