

BELZONA PROVIDES ALTERNATIVE SOLUTION TO BASALT LINING

ID: 4366

Industry: *Steel & Metal Processing*

Customer Location: *Steel Plant , Rourkela, India*

Application: *SHM-Solids Handling Machinery*

Application Date: *December 2012*

Substrate: *Stainless Steel*

Products: ** Belzona® 1161 (Super UW Metal) Belzona® 1813 Belzona® 9811 ,*

Problem

Basalt lining was not giving smooth surface as well as adding excessive weight to the Stainless steel elbow.



Photograph Descriptions

* Stainless Steel elbow Surface preparation by MBX Bristle Blaster Bonding Belzona® 9811 tiles Finished application with tiles grouted using Belzona® 1813 ,

Application Situation

Pipe bend within the gas cleaning plant at the steelworks.

Application Method

Application was carried out in accordance with Belzona system Leaflet SHM-7. Belzona® 9811 alumina tiles were bonded to MBX Bristle Blaster prepared substrate using Belzona® 1161 and the grouted using Belzona® 1813.

Belzona Facts

Alternative Solution of Basalt Lining was slow and difficult to apply. It also added significant excess weight to the elbow.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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