

Treatment of the inner surface of the scrubber

ID: 9429

Industry: Steel & Metal Processing
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: Belzona 5811 (Immersion Grade)

Customer Location: Kosice Slovakia
Application Date: June 2013

Problem

Corrosion, erosion of the inner surface of the blast furnace gas scrubber.



Overall view of the scrubber.



The surface had to be blasted for application.



Application of the first layer of Belzona 5811.



Application of the second layer of Belzona 5811 product.

Application Situation

The customer needed to protect the scrubber from corrosion. He decided to carry out paint protection off-site, piece by piece, and join (weld) the parts on-site.

Application Method

Blasting and spraying of Belzona 5811 in parts during an overhaul.

Belzona Facts

This equipment has large surfaces, so the customer needed protection that could be quickly applied (spraying) in high quality and at a reasonable price.

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

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