

TREATMENT OF THE INNER SURFACE OF THE SCRUBBER

ID: 9429



PROBLEM

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

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.

INDUSTRY

Steel & Metal Processing

LOCATION

Kosice Slovakia

APPLICATION DATE

June 2013

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Carbon steel

PHOTOS

1. Overall view of the scrubber.
2. The surface had to be blasted for application.
3. Application of the first layer of Belzona 5811.
4. Application of the second layer of Belzona 5811 product.

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