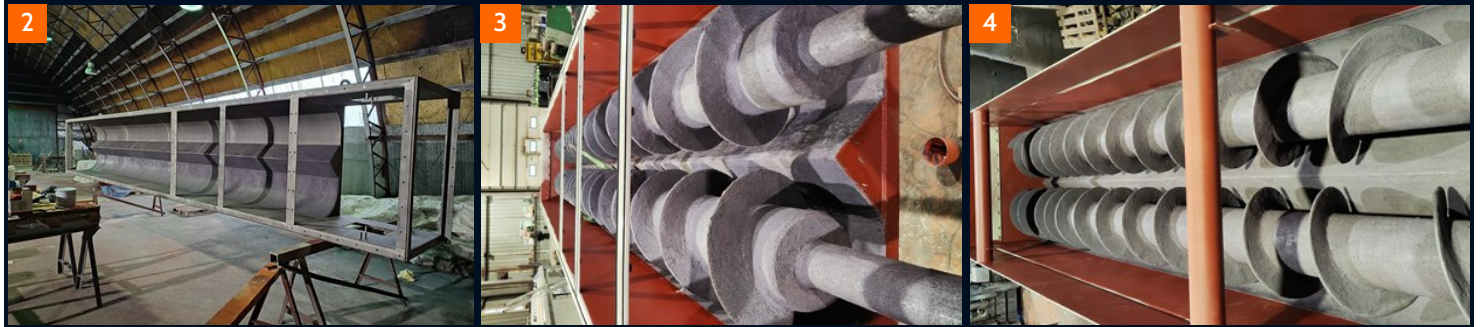


BELZONA 1812 PROTECTS SCREW CONVEYOR

ID: 8888



PROBLEM

Secondary fuel (SBS) is the end product in the processing of household waste, household-type commercial waste and commercial waste in mechanical, mechanical-biological and mechanical-physical processing plants. The request from the OEM was to ensure the screw flights and trough feed has a sacrificial lining to protect the substrate prior to going into application.

APPLICATION SITUATION

A request from a major OEM to protect the screw flights and trough was required for approx 100sqm area for a local power plant. From the bunker via a rotating discharge system and two discharge screw conveyors. The feeding lines will be operated independently of each other.

APPLICATION METHOD

The Belzona 1812 was applied to both the screw flights and trough in accordance with Belzona system leaflet SHM-14.

BELZONA FACTS

The OEM has previously used Belzona on an exisisting site.

INDUSTRY

Power

LOCATION

Estonia

APPLICATION DATE

November 2020

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Carbon steel

PHOTOS

1. Belzona 1812 was applied on the screw flights and shaft.
2. Screw troughs coated with Belzona 1812 to protect the steel substrate.
3. Close up of the completed application of Belzona 1812
4. Complete application.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

