

# Coal Chute Lining

ID: 9569

Industry: *Mining & Quarrying*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Sparwood*  
Application Date: *August 2024*

Substrate: *Carbon steel*  
Products: *Belzona 1321 (Ceramic S-Metal)*

## Problem

*The coal utilized in this process was sticking and plugging the chute.*



Chute prior to surface preparation.



Chute after a thorough cleaning was performed.



During application of Belzona 1321.



Completed application with Belzona 1321.

## Application Situation

Rope rescue techniques used to safely provide a non stick coating to coal chute. Belzona helped reduce sticking of the product saving thousands in downtime.

## Application Method

Area cleaned and product applied following Belzona's system leaflets.

## Belzona Facts

Belzona was used for its abrasion properties and ease of application especially dangling from ropes.

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

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

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manufactured under an ISO  
9000 Registered Quality  
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