

Belzona Provides Grip and Wear Resistance to Log Ladder

ID: 9575

Industry: *Other*
 Application: *SHM-Solids Handling Machinery*

Customer Location: *Nova Scotia*
 Application Date: *April 2022*

Substrate: *Carbon steel*
 Products: *Belzona 1818*

Problem

The welds on the log ladder were wearing away, and any protective coating was too smooth causing interference to the laser system monitoring the equipment.



Steel grit blasted at welds that would frequently wear away.

Belzona 1818 ready to be used.

Belzona 1818 applied.

Application 7 months later.

Application Situation

The use of Belzona 1818 allowed for fast curing and provided wear resistance protecting the welds of the log ladder. The colour and roughness of Belzona 1818 also allowed the laser system to monitor the feed of logs to work properly.

Application Method

The steel was grit blasted and Belzona 1818 was mixed and applied, with thick coverage, to protect from wear.

Belzona Facts

The Belzona 1818 was found to still be protecting and in excellent condition 7 months after the application.

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

Belzona products are
 manufactured under an ISO
 9000 Registered Quality
 Management System.

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