

Belzona repairs cracked flange

ID: 9574

Industry: *Pulp & Paper*

Customer Location: *Castlegar*

Application: *VPF-Valves, Pipes and Fittings*

Application Date: *September 2024*

Substrate: *Cast Iron*

Products: *Belzona 1311 (Ceramic R-Metal), Belzona 2141 (ACR-Fluid Elastomer)*

Problem

Overtighten flange led to cracked and damaged flange.



Equipment damage



Surface preparation completed



Rebuilt with Belzona 1311



Coated with Belzona 2141 for longevity

Application Situation

Flange cracked and was very damaged needed to get repairs during a 48hr shutdown

Application Method

Cracked drill stopped and vee out. Prepares with grinding tools and cracks filled with Belzona 1311 and cloth. Overcoated with Belzona 2141 to provide expansion and contraction protection

Belzona Facts

Fast and efficient application for repair of a cast iron flange that was tile lined. Welding was not an option

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

www.belzona.com


BELZONA[®]
Repair • Protect • Improve