

CCD THICKENER EXIT CONES



CASE HISTORY

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INNOVATIVE INDUSTRIAL SOLUTIONS

SUMMARY

INDUSTRY : Mineral Processing - Nickel

PRODUCT : ARC MX1

PLANT : CCD Thickeners

LOCATION : Kalgoorlie, WA, Australia

SUMMARY : Imatech ARC MX1 was specified to replace the failed rubber lining and protect the exit cones.

PROBLEM DESCRIPTION

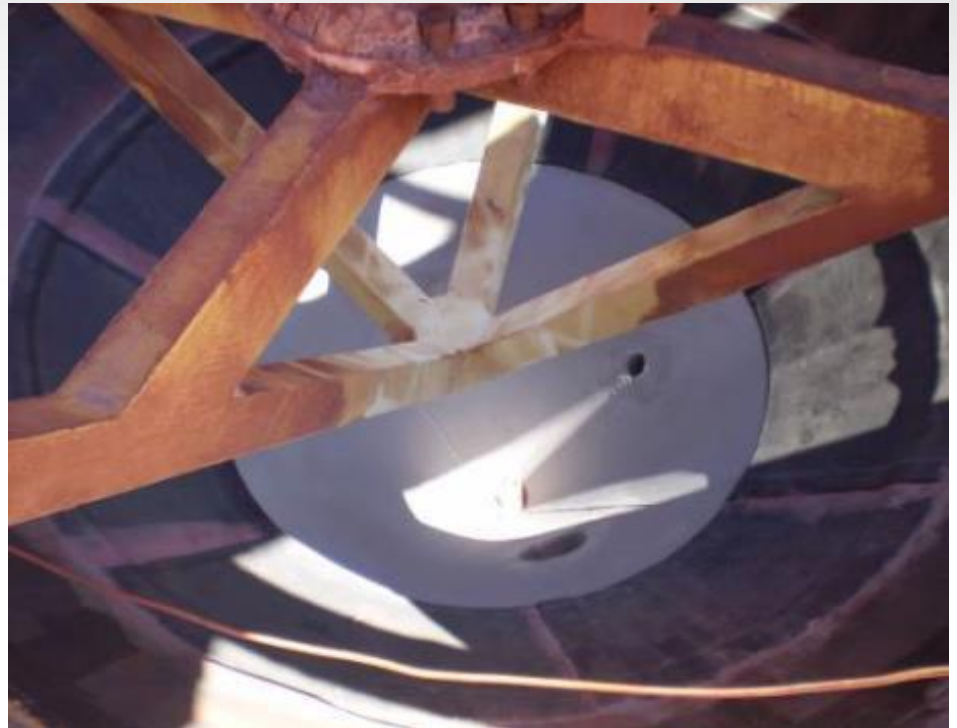
With constant agitation and abrasion the rubber lining proved ineffective with lifting, delamination and underfilm corrosion occurring.



SOLUTION

Existing failed rubber lining was removed using ultra high pressure water blasting.

Surfaces were then abrasive blasted prior to the application of ARC 855 primer and ARC MX1 trowel on ceramic composite.



SOLUTION

Primed with ARC 855 for permeation resistance.

Lined with ARC MX1 at 6mm.



RESULTS



Imatech's ARC MX1 was applied up to the existing undamaged rubber.



ARC MX1 was then over coated with ARC 855 to provide a smooth final finish.

As a result of long term success with the ARC system, Imatech ARC MX1 was specified for the lining of all rotatable exit cones.



CONTACT US

Let us help you find out how our ARC Coatings can improve your operations and save you time and money.

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