



CENTRIFUGE TILES COATING



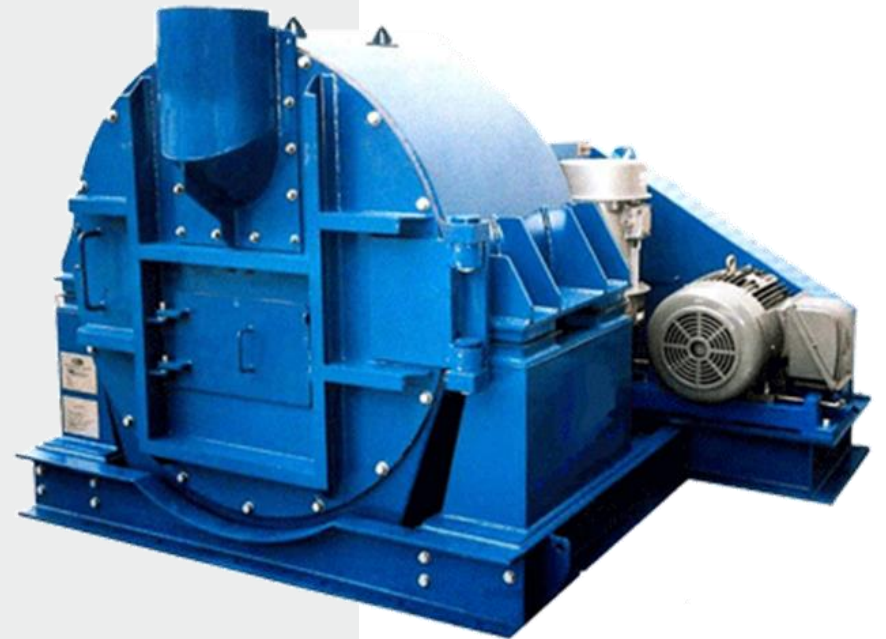
SUMMARY

Industry: Coal Mining

Product: Chesterton® ARC IBX1

Location: QLD, Australia

Summary: Tiles in the centrifuge were smashed out and required recoating and changeouts of wear plates every two weeks. Impact resistant trowel-on grout Chesterton® ARC IBX1 was then applied, predicted to last 3+ months.



PROBLEM DESCRIPTION

- The tiles in the centrifuge were getting smashed due to high velocity coal.
- This meant that the inside of the centrifuge had to be re-coated every two weeks.
- Consequently, the customer had to change the dubplate more often as well.



SOLUTION



The area was prepared using a grinding disc and a needle gun.



Chesterton® IBX1 was applied to the affected area.

RESULTS



Chesterton® IBX1 application shows minimal wear even after a month.

The current coating is predicted to last 3+ months.





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