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Australia & New Zealand

Outperform

Arrium Mining adopts Loctite products after successful trials

After conducting a number of successful trials of Loctite products at its iron ore mining plant in Whyalla late last year, Arrium Mining has agreed to a formal collaboration with Henkel.

The process started when Neil Board, Business Development Manager, Industrial Adhesives, Henkel Australia, approached Arrium Mining to explore collaboration at the iron ore mining plant in Whyalla.



The Arrium Mining iron ore plant in Whyalla, South Australia.

After consulting Doug Renton, Planning Leader at Arrium, Henkel undertook a thorough audit of the

products being used in the plant, how often they were being used, and the labour costs involved. They then mapped out potential solutions for areas of concern.

Arrium Mining agreed to a trial process of Henkel's Loctite compound products for eight weeks, with regular inspections undertaken during the trial, which documented the performance of the Loctite compound coatings. At the end of the trial period, Arrium Mining was provided with a range of proven cost savings based on the benefits of the Loctite products.

"The results of the trial were extremely positive, in particular, the product was only having to be applied every 8-12 weeks, instead of every four weeks, which was the previous benchmark. This had a further effect of reducing the amount of labour required at the plant as well as a reduction in employees having to access a hazardous enclosed space," said Neil.

Arrium Mining was pleased with the results of the trial report, and affirmed the continued usage of Henkel products. "We were delighted with the performance and cost-saving benefits of the Loctite compound products. We look forward to further developing our partnership with Henkel in 2016," said Doug.