



Longer wear life with Hensley Cast Dozer Blades

APPLICATION

Platinum Mine

MACHINE

Komatsu D475

SOLUTION

Hensley Cast Dozer Blades

RESULTS

▷ 100% longer wear life compared to plated steel blades.

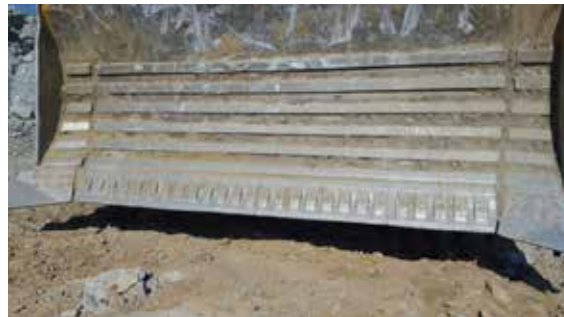
▷ Improved safety

▷ Less down-time

A hard rock platinum mine in South Africa was experiencing challenges with their D475 blades. The plated steel blades were only lasting 1000 hours on average – with turn-around – and their heavy weight was causing safety concerns during installation.

In an effort to resolve these issues, the customer decided to conduct a trial of Hensley cast blades. Hensley cast blades are equipped with lifting lugs for an easy and safe installation. The trial showed a vastly superior blade performance, and the wear life reached almost 2400 hours – turn-around at 1229 hours. The machine productivity increased, and the downtime was reduced.

This success led to the subsequent upgrade of all three D475 dozers to Hensley cast blades.



Hensley cast alloy dozer blades are ideal for tough mining and construction applications, and offer the following benefits:

- Superior design - added material in high-wear areas
- Hensley 3E alloy steel is through-hardened for maximum durability
- Longer wear-life and fewer change-outs for lower maintenance costs.

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