

# CASE STUDY



## Skip Liners | Mining

### The Challenge

Reliable ore transportation and skip performance are vital to the lowest cost per tonne mined. Typically, the grades used are AR450 for skip wall liners (10mm) and AR500 for floor liners (12mm). However, using standard grade liners has proven to be less reliable, causing more frequent liner change-outs and costly material hang-up.

### The Solution

Mine Skips require continuous, reliable and dependable performance. The Eutectic Castolin's CDP® liner series has proven to increase the mine skip performance in the demanding mine operations. Optimum selection of CDP® Complex Carbide for extreme abrasion and impact liners were recommended to lower operating costs. For material hang-up problems, CDP® SlickMax can provide a reduced coefficient of friction, thereby improving throughput.

### The Outcome

Up to 3 times better performance compared to AR 450 and 500 Liners. Improved performance has reduced process downtime and increased material flow.

- ➔ Designed for the toughest mining operations to achieve the lowest cost per ton
- ➔ Engineered wear package solutions to maximize skip life
- ➔ Optimized volumetric requirements | Reduced hang-up



Increase Operational  
Efficiency



Reduce Unplanned  
Downtimes



Global  
Support

*Pioneering Industrial Sustainability*



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