

DOUBLE THE JAW LINER PERFORMANCE ON JAQUES DT

CASE STUDY

Location | Central Queensland, Australia

Product | MMC Jaw Liners

Application | Jaques DT



Innovation at our core



OVERVIEW

H-E Parts International (HEPI) specializes in providing wear management solutions. Our liner development program optimizes designs on a site-by-site basis. This involves an ongoing analysis of site operational requirements, machine operating parameters, and worn liner profiles.

SITUATION

A Major gold mine in Central QLD contacted H-E Parts for assistance in extending the life of the Jaw liners on their Jaques DT. Having experienced extended life from other HEPI crusher products, they asked if we could achieve this with our Jaw liners.

HEPI recommended a MMC material to increase wear life significantly, and a change from 2 piece to 1 piece liners, which would reduce change-out times and the associated costs. The customers current 2 piece liners were scanned on-site using state-of-the-art laser scanning, in conjunction with HEPIs proprietary ChamberVision™ and CrusherVision™ software. Drawings were developed from these, to convert to 1 piece.

SOLUTION

After undertaking site scanning and developing drawings to increase liner life, HEPI installed Jaw liners with MMC inserts, with immediate results.

With these results, and HEPI staff commitment to exceeding expectations, the customer appointed HEPI as their principal supplier for their jaw crushers.

They found HEPI responsive, attentive, professional, and were happy with the costs, which were competitive with other suppliers.

RESULTS

HEPI improvements doubled liner life and tonnage capacity on Jaques DT

100%

INCREASE IN WEAR LIFE

from 15 to 30 weeks before changeover

1,084,000

MORE TONNAGE

Previous Liners - 487,000 Tonnes



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