



CASE STUDY

*"ENDURASTUD®
technology extended
swing jaw liner life by
193% and fixed jaw
liner life by 258%"*
Maintenance Superintendent

OUTCOME:

2.6x

increase in service life

Contact us to learn more about
Hansteel Industries Australia
and **ENDURASTUD®**:



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Location:

Kalgoorlie Region, Western Australia

Commodity:

Gold

Plant Throughput:

2,000,000tpa

Equipment:

1 x Jaques 60x48 Double Toggle Jaw Crusher

CHALLENGE:

Site had used various vendors for the supply of jaw liner wear components with varying success. However, when they wanted to extend the time between liner replacements from 3 months to 6 months, they needed a vendor who was willing to work toward co-developing a solution that would achieve a step-change in service life.

SOLUTION:

Through analyzing the worn jaw liners and equipment configuration in conjunction with the customer, HSI offered a tailored set of jaw liners utilizing the **ENDURASTUD®** technology to maximize the equipment service life.

The HSI solution focused on design, manufacture and supply of new jaw liners that included:

- **ENDURASTUD®** technology
- HSI proprietary Mn alloy
- Optimized liner thickness
- Optimized jaw tooth profile
- Machine set-up adjustment (OSS/CSS)
- Integrated jaw lifting kit
- One-piece jaw liner design

BENEFITS:

Improve Service Life



ENDURASTUD® jaw liners have proven to deliver a step-change improvement in service life reducing total cost of ownership.

Low Risk Profile



ENDURASTUD® technology builds on proven crusher wear parts providing improved performance at significantly lower risk.

Technical Support



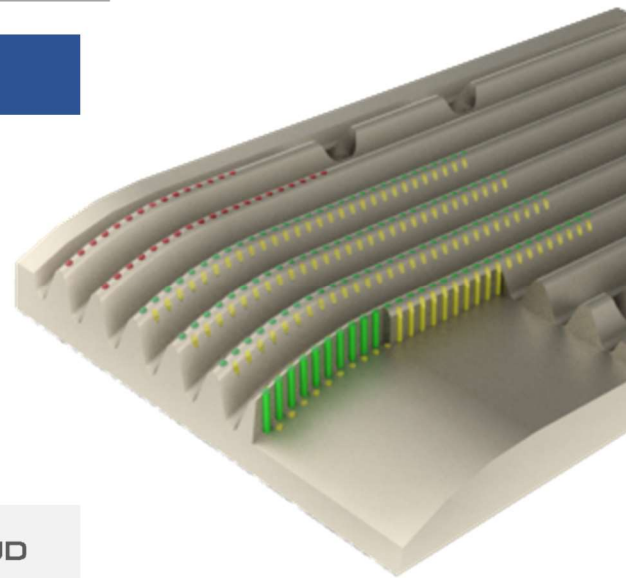
All ENDURASTUD® products are backed by HSI's extensive industry experience and technical support.

"The HSI team made these major modifications seem effortless and I cannot thank them enough for sharing their knowledge with me and my team" – Maintenance Superintendent

JAW CRUSHER

1.9x Swing Jaw Liner Service Life

2.6x Fixed Jaw Liner Service Life



EXISTING

ES ENDURASTUD

Swing Jaw: 703,559 tonnes Swing Jaw: 1,360,955 tonnes
Fixed Jaw: 703,559 tonnes Fixed Jaw: 1,812,700 tonnes

hsi

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