

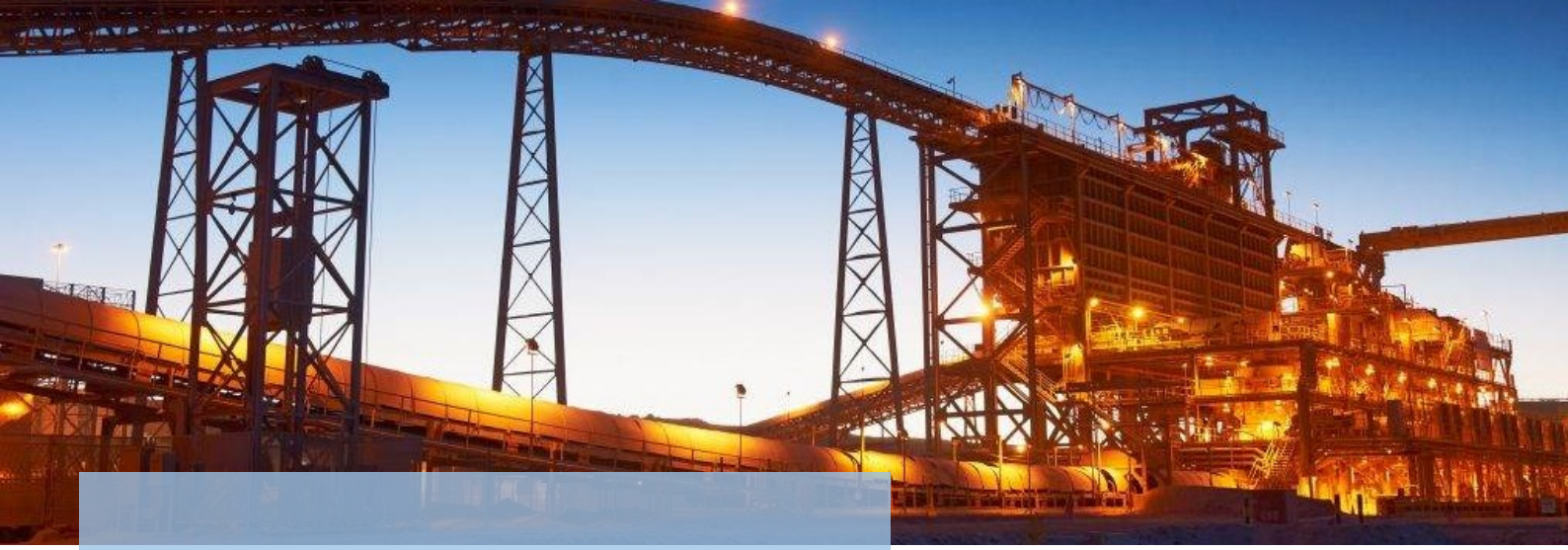


# CAPABILITY STATEMENT

2021

# Table of Contents

About Hansteel Industries Australia .....	3
Our Purpose .....	3
Core Competencies .....	4
Capabilities & Capacity .....	6
ENDURASTUD® .....	7
Clients .....	7
Client Testimonial .....	9
Contact Us .....	10



# About Hansteel Industries Australia

**Hansteel Industries Australia helps mining and quarry operations optimise their equipment service life and lower operating costs to maximise the return on investment. We achieve this by unlocking latent value in the supply chain and offering engineered solutions, covering the design, manufacture & supply of high-quality castings, forgings, and related parts for processing equipment.**

Hansteel Industries Australia Pty Ltd (HSI) was established in 2011 with the goal of providing industry leading products supported by technical knowledge. We strongly believe in working with our customers to fully understand their operational needs and the co-creation of solutions to reduce their total cost of ownership.

The success of our business is built on the supply of high-quality products at a reasonable price; backed by our team of multidisciplinary experts. We strive to provide our customers the responsiveness, transparency, and service they require to ensure their plant is operating at optimal capacity and are empowered to make informed decisions.

Hansteel's continual growth is testament to the value placed on our collaborative approach, technical expertise, and ability to deliver results that help our customers achieve their goals.

# Our Purpose

Hansteel aims be "the" go-to strategic partner in industry for the supply of minerals processing equipment spare and wear parts.

Hansteel Industries Australia specializes in the design, manufacture & supply of high-quality castings, forgings and related parts for the mineral processing & aggregate industries.

With our strategic supply chain partners, in-house engineering, and quality assurance team we stand behind the performance of every product we supply and provide support through our team of experienced technical experts to ensure optimal performance of our products & equipment.



# Core Competencies

Hansteel Industries Australia origins are in the manufacture and supply of crusher wear parts in Manganese Steel, High Chrome Iron and Alloy Steels, Bronze bushings, and wear liners, as well as ancillary parts utilized in the quarry and mining industry.

Over the years Hansteel has developed and diversified its wear and spare parts to suit an expanded range of equipment, including slurry pump and apron feeder components.

In addition, the network of high-quality foundries and supply partners has enabled Hansteel to provide specialist cast products to engineering specifications for our customers, offering an alternative supply partner to Original Equipment Manufacturers (OEMs) with the confidence of Hansteel's quality assurance.

## Products & Services

	GYRATORY CRUSHERS	JAW CRUSHERS	CONE CRUSHERS	IMPACT CRUSHERS	SLURRY PUMPS	APRON FEEDERS	WEAR PLATE & BLOCK	CUSTOM CASTINGS/ FORGINGS
CAPITAL EQUIPMENT	✓	✓	✓	✓	✓		✓	✓
WEAR PARTS	✓	✓	✓	✓	✓	✓	✓	✓
SPARE PARTS	✓	✓	✓	✓	✓	✓	✓	✓
TECHNICAL SUPPORT	✓	✓	✓	✓	✓	✓	✓	✓
REPAIRS		✓	✓	✓				
PROBLEM SOLVING	✓	✓	✓	✓	✓		✓	✓
TRANSPORT	✓	✓	✓	✓	✓	✓	✓	✓

# Capabilities & Capacity

Since its inception in 2011, Hansteel has continually expanded its portfolio of products and has amassed more than 7000 wear part patterns to cater for most popular crushers throughout the world. Where existing patterns do not exist, Hansteel has the internal engineering capabilities and expertise to develop a solution that will meet the demands of your application.

Hansteel has the capacity to produce high quality, fully machined castings from less than 1kg through to more than 100 tonnes. This capacity includes manganese castings up to 16 tonnes, steel castings over 100 tonnes and bronze castings with a mass of up to 2,500kgs. Our forging facility can produce an array of product including spin-forged crushing rolls, gears, and main shafts, weighing up to 50,000kgs.

Hansteel's partner foundries are specialized in various materials including:

- Manganese steel castings: Mn 13%, Mn 18%, Mn 22% (with or without chrome &/or molybdenum additions)
- ENDURASTUD castings
- High chromium white irons: Cr13%, Cr20%, Cr25% and Ni-hard
- Bronze castings: up to Pb 22% fully machined
- Carbon steel as per international standards or client specification
- High strength low alloy castings
- Grey iron, ductile iron



# ENDURASTUD®

ENDURASTUD® is the step change improvement in impact wear resistant products.

Hansteel Australia Industries has successfully applied ENDURASTUD® to:

- Jaw Crusher Liners
- Jaw Crusher Cheek Plates
- Gyratory Mantles
- Cone Crusher Mantles
- Cone Crusher Bowl Liners/Concaves

ENDURASTUD® can be applied to almost any manganese cast product that requires maximum service life.

ENDURASTUD® enhances the industry standard manganese cast products with formulated inserts to increase the overall surface hardness, subsequently extending the service life. These inserts are strategically placed into the mould prior to casting the final product to ensure a seamless integration. This manufacturing methodology enables us to tailor the inlay size and location to optimize the performance of the equipment resulting in optimal service life.



## Improve Service Life

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



## Low Risk Profile

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

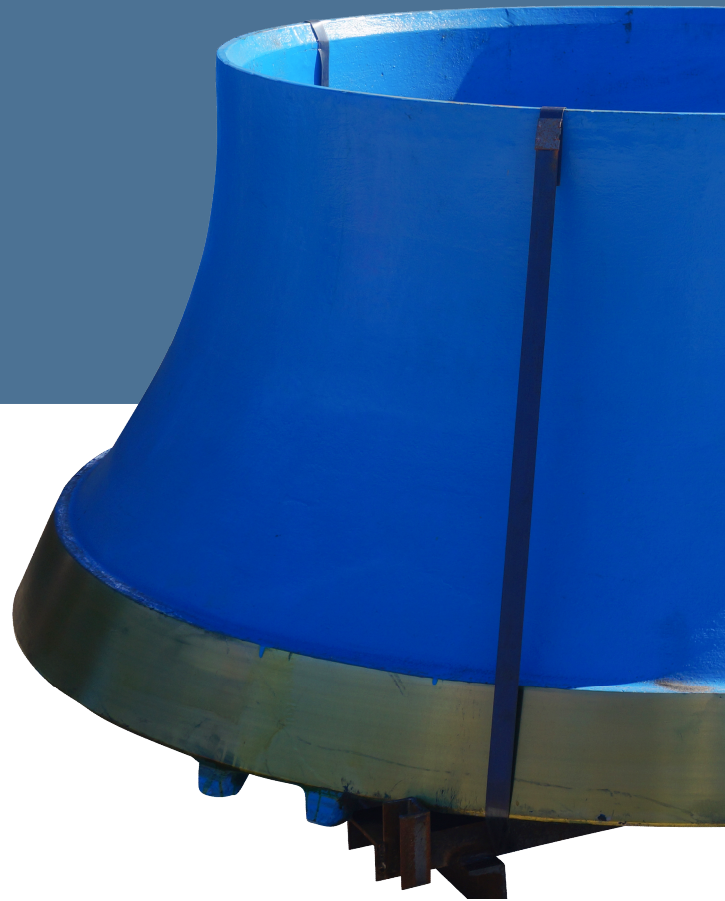


## Technical Support

All ENDURASTUD® products are backed by Hansteel Industries Australia extensive industry experience and technical support.

# Clients

Hansteel Industries Australia provides services and products to a broad range of mining and minerals processing, quarries and engineering workshop clients; including: Newcrest Mining Limited, KCGM, Regis Resources Limited, Gold Fields Limited and Northern Star Resources Limited.





## Client Testimonial



*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**  
Northern Star Resources



---

## Contact Us



[www.hansteel.com.au](http://www.hansteel.com.au)



[admin@hansteel.com.au](mailto:admin@hansteel.com.au)



+61 (0) 8 9295 5548