

CERAMIC METALLIC INSERTS

MINING WEAR PARTS (MWP), IS A **NATIONAL SUPPLIER** OF **HIGH-QUALITY** AFTERMARKET CRUSHER AND PUMP PARTS.

We maintain a large stock holding of aftermarket parts and components, large and small for most makes and models of crushers on the market. In addition to this, we also hold a large range of aftermarket slurry pumps and parts, wear billets, wear liners and rock drilling components. Our high stock levels and technical team are here to support your operations.

CERAMIC METALLIC INSERTS (CMI)

Our CMI inserts are suitable for a range of highly abrasive wear applications, providing increased equipment availability and reduced operational costs by reducing unexpected changeouts caused by premature or uneven wear.

CMI inserts provide an enhanced high wear zone to increase and maximise usable wear life. Our team can tailor products to suit your specifications and help you achieve your goals.

BENEFITS

INCREASED WEAR LIFE CMI inserts provide a greater high abrasion wear zone for maximum usable production time.

STRENGTHENS AS IT WORKS

CMI inserts are integrated with our manganese grades (Mn14, Mn18 and Mn22) which hardens the longer you work it.

CONSISTENT WEAR

A consistent wear profile providing a uniform product output that increases efficiency.

FEWER CHANGE-OUTS

Greater durability and longer wear life reduces unit and maintenance costs and increases production readiness.

MATERIAL

Our CMI inserts are made using a Ceramic Metallic composite manganese.

CMI INSERT SIZES:

Inserts currently available in 20mm, 40mm, 60mm, and 80mm depths.

APPLICATIONS

- Jaw crusher wear parts
- Cone crusher wear parts
- Horizontal shaft impactor
- Blow bars and impactors
- Horizontal shaft impactor liners
- Hammermill hammers
- Hammermill breaker blocks
- Clinker breaker hammers

CMI INSERT TRIALS HAVE RESULTED IN LIFE IMPROVEMENTS OF 50% – 200%.