ACE Ceramic Wear Products

ACE offers a range of ceramic wear products each with unique performance features and suited for a range of applications.

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<th>Performance Rating</th>
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ACEarmour™ wear liners have been designed to offer increased resistance to both impact and abrasion, specifically in harsh bulk materials handling applications.

ACEarmour™ is ideally suited for the extreme conditions associated with iron ore and other hard rock mining applications.

ACEarmour™ liners can be used on their own, or in combination with other liner products within the ACE product range, providing the ability to overcome client specific wear and impact issues.

**BENEFITS**

- Superior impact and abrasion resistance compared to standard alumina liners
- Improved sound reduction
- Smooth ceramic face enhances flow efficiency
- Low cost per tonne benefit

ACE PRODUCT RANGE

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

ACE SERVICES

- On-site Services
- Off-site Asset Refurbishment
- Laser Scanning
- Wear Condition Monitoring & Reporting
- Technical Services & Fabrication
- Ceramic & Metallic Wear Plate Manufacturing
- Mobile Ceramic Wear Plate Cutting

For Additional Information

Call ACE on +61 8 9303 9944 or email info@australce.com
ACEdurable™ wear liners, the original product in our range, have been designed to provide increased abrasion resistance compared to our metallic liners, particularly in harsh bulk materials handling applications.

ACEdurable™ is ideally suited for the extreme conditions associated with iron ore and other hard rock mining applications.

The ideal performance of ACEdurable™ allows the product to be used on its own, or in combination with other products within the ACE product range, to provide maximum protection in the toughest of environments.

**BENEFITS**

- Economic liner choice for lower wear applications
- Improved sound reduction
- Smooth ceramic face improves flow efficiency
- Low cost per tonne benefit

**ACE PRODUCT RANGE**

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

**ACE SERVICES**

- Technical Services & Fabrication
- Ceramic & Metallic Wear Plate Manufacturing
- Mobile Ceramic Wear Plate Cutting

For Additional Information

Call ACE on +61 8 9303 9944 or email info@australce.com

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67 Excellence Drive, Wangara WA 6065
T: +61 8 9303 9944 | E: info@australce.com | W: www.australce.com
ACEimpact™ wear liners have been specifically designed to offer increased impact resistance, typically associated with iron ore and hard rock mining applications.

ACEimpact™ liners combine diamond shaped Alumina Ceramic tiles moulded into an impact absorbing rubber matrix.

The ideal performance of ACEimpact™ allows it to be used on its own, or in combination with other products within the ACE product range, to provide maximum protection in the toughest of environments.

**BENEFITS**

- Increased impact resistance over standard design
- Increased sound reduction
- Reduced washing over liner face
- Low cost per tonne benefit

**ACE PRODUCT RANGE**

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

**ACE SERVICES**

- On-site Services
- Off-site Asset Refurbishment
- Laser Scanning
- Wear Condition Monitoring & Reporting
- Technical Services & Fabrication
- Ceramic & Metallic Wear Plate Manufacturing
- Mobile Ceramic Wear Plate Cutting

For Additional Information

Call ACE on +61 8 9303 9944 or email info@australce.com
ACEimpact+™ wear liners have been specifically designed to offer increased impact resistance, typically associated with iron ore and hard rock mining applications.

ACEimpact+™ liners combine triangular shaped Alumina Ceramic tiles moulded into an impact absorbing rubber matrix.

The ideal performance of ACEimpact+™ allows it to be used on its own, or in combination with other products within the ACE product range, to provide maximum protection in the toughest of environments.

**BENEFITS**

- Increased impact resistance over standard design
- Improved sound reduction
- Reduced washing over liner face
- Low cost per tonne benefit

**ACE PRODUCT RANGE**

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

**ACE SERVICES**

- On-site Services
- Off-site Asset Refurbishment
- Laser Scanning
- Wear Condition Monitoring & Reporting
- Technical Services & Fabrication
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ACEid™ wear liners have been designed to provide maximum resistance to both impact and abrasion associated with harsh bulk materials handling applications.

ACEid™ incorporates an innovative feature - an in built wear indicator. This feature allows for the easy visual monitoring and the accurate prediction of wear life in tough to see locations.

The ideal performance of ACEid™ allows it to be used on its own, or in combination with other products within the ACE product range, to provide maximum protection in the toughest of environments.

BENEFITS

- Easy visual indication of remaining ceramic
- Improved sound reduction
- Smooth ceramic face improves flow efficiency
- Low cost per tonne benefit

ACE PRODUCT RANGE

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

ACE SERVICES

- On-site Services
- Off-site Asset Refurbishment
- Laser Scanning
- Wear Condition Monitoring & Reporting
- Technical Services & Fabrication
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ACEsilica™ wear liners are a premium performing ceramic product designed specifically for increased resistance to high abrasion, particularly in harsh bulk materials handling applications.

ACEsilica™ liners incorporate sintered Silicone Carbide (SiC) ceramic tiles, producing a liner that offers the highest possible abrasive resistance with moderate impact resistant properties.

ACEsilica™ liners can be used on their own, or in combination with other liner products in the ACE product range, providing the ability to overcome client specific wear and impact issues.

**BENEFITS**

- Superior abrasion resistance over alumina liners
- Increased heat dissipation
- Improved flow efficiency over standard alumina ceramic
- Low cost per tonne benefit

**ACE PRODUCT RANGE**

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

**ACE SERVICES**

- On-site Services
- Off-site Asset Refurbishment
- Laser Scanning
- Wear Condition Monitoring & Reporting
- Technical Services & Fabrication
- Ceramic & Metallic Wear Plate Manufacturing
- Mobile Ceramic Wear Plate Cutting

For Additional Information
Call ACE on +61 8 9303 9944 or email info@australce.com
**ACExtreme™**

Proprietary Ceramic Blend, Optimum Impact Resistance

ACExtreme™ has been designed for increased resistance to both impact and abrasion, specifically in harsh bulk materials handling applications. The extreme conditions of iron ore and other hard rock mining applications has been considered to develop a ceramic material that offers a combination of both impact resistance and maximum abrasive resistance.

The ideal performance of ACExtreme™ complements the existing ACE product line and gives added protection in the toughest of environments.

**BENEFITS**

- Increased impact and abrasion resistance over standard alumina
- Latest generation of wear material technology
- Improved sound reduction
- Smooth ceramic face improves flow efficiency

**ACE PRODUCT RANGE**

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

**ACE SERVICES**

- On-site Services
- Off-site Asset Refurbishment
- Laser Scanning
- Wear Condition Monitoring & Reporting
- Technical Services & Fabrication
- Ceramic & Metallic Wear Plate Manufacturing
- Mobile Ceramic Wear Plate Cutting

For Additional Information

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Reinforced ACEarmour™ 112mm and 63mm are a new generation liner that incorporates the additional layers of abrasion resistant bar. The ceramic liners are engineered to fit the area.

Reinforced ACEarmour™ wear liners have been designed to offer increased resistance to both impact and abrasion, specifically in harsh bulk materials handling applications.

Reinforced ACEarmour™ ceramic wear liners are composed of Zirconia Toughened Alumina (ZTA) tiles.

**BENEFITS**

- Superior impact and abrasion resistance compared to standard aluminia liners
- Smooth ceramic face enhances flow efficiency
- Low cost per tonne benefit

**ACE PRODUCT RANGE**

- Ceramic Wear Liners & Coatings
- Metallic Wear Liners & Casts
- Crusher Liners & Parts

**ACE SERVICES**

- Technical Services & Fabrication
- Ceramic & Metallic Wear Plate Manufacturing
- Mobile Ceramic Wear Plate Cutting

**For Additional Information**

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