Zeta® Wear Plates

Clad Wear Plate in Sheets, Tiles, Plates, Strips

High alloy content clad wear plate in multiple different shapes and sizes.

Features
- Extreme Abrasion, Heavy Impact and Corrosion Resistance
- Outwears AR Plate 12–15 Times
- Quick, Easy Weld-On Application
- Typical Matrix Hardness 59 – 60 RC
- Can Be Bent To Fit Various Placements
- Easily Cut To Size with Electra Plus Bars Or Electra AAA
- Resistance To Elevated Temperatures Up To 1370°F

Overview
Zeta Wear Plates are a unique mixture of chrome carbide overlaid on steel providing the ultimate in resistance to abrasion combined with heavy impact. Zeta Wear Plates are proven to outwear mild steel 30 times to 1, and AR Plate at a 12–15 times to 1. Zeta Wear Plate is undoubtedly the fastest, easiest and most economical way to hardface.

Zeta Wear Plates have unlimited applications: skid pads, liners on blades or beds, behind bucket edges, blow tanks, mixer blades, chutes and feeders, troughs, fan blades, hoppers, furnace liners, vibrator pans, ore bins and dozer blades.

Procedure
Weld the Zeta Wear Plates to base metal using Apollo B or Polaris A. Apollo Flux Core or Polaris Maxi Pro may also be used. Cap with Zeta C. Note: the heating and cooling will not affect surface properties.

Zeta Wear Plate Size Options

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<tr>
<th>Product</th>
<th>Wear Plate Composition</th>
<th>Available Sizes</th>
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</thead>
<tbody>
<tr>
<td>Zeta Plate</td>
<td>1/4” Chromium Carbide on 1/4” steel</td>
<td>3” x 6” x 1/2”</td>
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<tr>
<td>Zeta Tile</td>
<td>1/4” Chromium Carbide on 1/4” steel</td>
<td>11-1/2” x 11-1/2” x 1/2”</td>
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<tr>
<td>Zeta Strip</td>
<td>1/4” Chromium Carbide on 1/4” steel</td>
<td>2” x 12” x 1/2” and 2” x 36” x 1/2”</td>
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<tr>
<td>Zeta Sheet</td>
<td>Varies depending on sheet thickness (Available in 5/16”, 3/8”, 1/2”, 3/4” or 1”)</td>
<td>Full Sheet (90” x 120”), Half Sheets (45” x 120”), Quarter Sheets (45” x 60”) Custom plates are also available.</td>
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