

# 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

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