

# Olympia® Wear Plate

## Heat-Treated Alloy Wear Plate

For all metal surfaces subject to abrasion.

### Features

- Tough, Wear Resistant Alloy
- Fast and Easy Wear Facing
- Thru Hardened 61 – 64 RC
- Saves Time and Money
- Unequaled Abrasion Resistance
- Avoids Excessive Welding Heat

### Overview

**Olympia Wear Plates** are a great way to solve wear problems associated with extreme abrasion. The hardness of ordinary hard facing products will vary considerably with welder techniques, thickness of the base metal and the cooling rate. This makes guaranteed deposits of 61 RC difficult and time consuming to achieve. In addition, when large areas must be surfaced, considerable welding time and material is required.

**Olympia Wear Plates** are applied quickly in any position. Each plate covers 18 square inches (3" x 6") and are 3/16" thick. They are fully hardened to 61 RC.

### Applications

Applications include: chutes, shovels, mixer blades, fly-ash fans and housings, mining buckets and blades, baffles, compactors, and conveyors to name a few.

### Instructions

Hold the **Olympia Wear Plate** in the position desired. Use **Apollo B** to plug weld in position using the hold provided, smaller areas may be covered by breaking the plate in half through the plug weld hole. Welding is then accomplished on the circumference.

