

# WEAR RESISTANCE MATERIALS

## Wear Engineering for Heavy Industry

North American Steel Company offers a large, comprehensive inventory of abrasion resistant materials.

The **Sheffield™** line of wear products offers a true edge over what is available in the marketplace. Whether your requirements specify 400 or 500 BHN, we can help. Whether your drawings call for counter-sunk holes, drilling, welding, or plasma cutting, we can help. **Sheffield™** wear products have a proven track record of increasing service life in high wear and impact related areas. Contact our technical support staff for help.

All of our material is fully traceable. Our quality system is registered to ISO 9001:2000 standard.

### ► WEAR PLATE OPTIONS

Sheffield™ Wear Plate 400 BHN ..... see Pages 46 and 47

Light Gage - 400BHN (not just HSLA)

Sizes up to and including 3" thick

Heavy Fabrication & Assembly

Machining & Welding

Heavy Oxy burning

Hi-Def Plasma parts

Supra HT™ 500 BHN ..... see Page 55

Redi-Clad™ ..... see Page 57

Chromium Carbide, Tungsten Carbide

Complete custom fabrication services

Sheffield™ 14% Manganese ..... see Page 54

Work hardens even in moderate service

Non-magnetic

### ► WEAR STRIPS & BARS

Sheffield™ Wear Bars ..... see Pages 52 and 53

Thin and narrow – tac-weld inside structural's

Mill rolled Hot Rolled 400BHN wear bars (long lengths, or cut)

Drilled and countersunk

Custom burned heavy or light gage plasma cut

### ► WEAR PIPE

Tuf-Pipe™ 600..... see Page 56

Hardened I.D. to 600 BHN

Hardened O.D. to 300 BHN

Custom Sweeps and Elbows

Fabricated Parts

### ► SCREENS, DECKS & PERFORATED SHEETS

All Materials Offered..... see Page 57