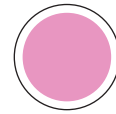
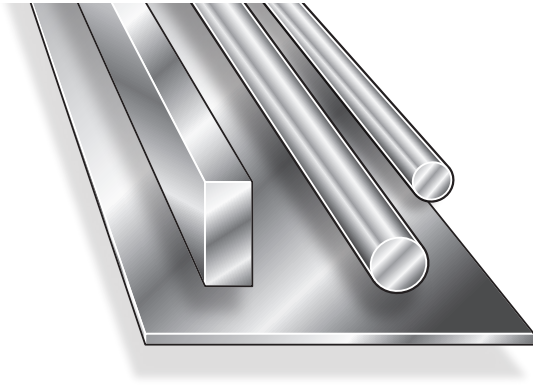


Amera-Mang™

PLATE AND STRIP



Color Code:
LIGHT PINK



Amera-Mang is a balanced chemistry, high manganese (11–14%) work hardening alloy. Amera-Mang is specially formulated for high impact, extreme abrasion applications such as drag lines, dipper buckets, rock crushers, and shot and blast cleaning equipment.

Features And Advantages

- Non-magnetic
- High impact resistance
- Work hardening
- Self polishing
- Easy to torch cut and weld

Typical Mechanical Properties

Tensile strength psi	140–170,000
Yield point psi	120–135,000
Elongation in 2"	11–19%
Reduction of area	20–24%
Brinell hardness	230–255
Work hardens to	550–650 BHN

Available Sizes

Amera-Mang Plates

Thickness: 3/16" 1/4" 3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" 2"

Widths: 48" 60" 72"

Lengths: 120" 144" 240"

Amera-Mang Rounds

Diameter: 3/8" through 7"

Standard Lengths: 20' R/L

Amera-Mang Strips

Cut to your specified length and thickness