

# ABRASION RESISTANT WEAR PLATES

<b>SPECIFICATIONS</b>	<b>AA200</b>	<b>AA400</b>	<b>AA500</b>
Hardness (BHN)	200-250	400 (360 min.)	500 (450min.)
Carbon (Max)	0.42-0.50	0.20	0.35
Manganese	0.60-0.90	1.60	1.60
Phosphorus (Max)	0.04	0.030	0.030
Sulfur (Max)	0.05	0.030	0.030
Silicon	–	0.55	0.55
Chromium	–	0.40	0.80
Other		Additional Alloying elements may be added for enhancing abrasion resistant properties.	Additional Alloying elements may be added for enhancing abrasion resistant properties.
Size Range	3/16"-1" (Widths 72" & 96")	3/16" -3" (Widths 72"-96"-120")	1/4"-2 1/2" (Widths 72" & 96")

\*Chemistry may vary depending on thickness and application - Please inquire

**\* Also Available –  
American Alloy Premium  
Wear Grades**

**AMERIWEAR® (400 Typ. BHN)**

**AMERITUF® (500 Typ. BHN)**

**Offers enhanced forming &  
Welding Properties for  
Extreme Wear Applications**

