

POPULAR HARDFACING WIRES			
Product	Description	Stocked Sizes Spools	Drums
AI-17600 GAS SHIELDED	A seamless, copper coated, martensitic 600BH MIG wire for applying crack-free overlay to components subject to combinations of impact and abrasion. Outstanding weldability in all positions, with spatter-free welds possible.	1.2mm 16kg 1.6mm 16kg	
AI-15600 OPEN ARC	Open arc gasless MIG martensitic Hardfacing wire. It has a high carbon austenitic steel deposit which is ideal for high surface abrasion and low impact	0.9mm 5kg 0.9mm 15kg 1.2mm 15kg	
AI-1568 OPEN ARC	General purpose chrome carbide hardfacing wire for abrasive applications. 62HRc. The same chemistry as AbrasaPlate AP-3000.	1.2mm 15kg 1.6mm 15kg 2.0mm 12.5kg 2.0mm 25kg 2.4mm 25kg	2.8mm 250kg
AI-1558 OPEN ARC	Titanium carbide hardfacing for high impact applications, particularly in crushers. 58HRc	1.2mm 15kg 1.6mm 15kg 2.4mm 15kg	
AI-1543 OPEN ARC	Complex Chrome Carbide with 7% Nb. 62HRc. For high abrasion/moderate impact	1.2mm 15kg 1.6mm 15kg 2.4mm 15kg	1.6mm 150kg 1.6mm 200kg 2.4mm 250kg
AI-1558NbV OPEN ARC	Complex carbide (Cr, Nb and V carbides) hardfacing with the addition of manganese to increase impact resistance. Extreme abrasion and impact resistance. 62 HRc	1.2mm 15kg 1.6mm 15kg 2.4mm 15kg	
AI-1579Nb OPEN ARC	Nb, V, B reinforced carbides for the highest wear resistance available without tungsten. The "Best Value" Hardfacing available – due to the long life and economical price-point. For extreme abrasion resistance.	1.2mm 15kg 1.6mm 15kg	
AI-1541 OPEN ARC	40% tungsten carbide wire with a reinforced, hardened, iron-based matrix. Similar abrasion resistance to previous generation 60% tungsten carbide hardfacing wires	1.2mm 15kg 1.6mm 15kg 2.4mm 15kg	
AI-1779VC GAS SHIELDED	62% tungsten carbide in a nickel matrix, with added hard carbides in the matrix. This product has the best abrasion resistance currently available on the market.	1.2mm 15kg 1.6mm 15kg 2.4mm 25kg	

Did you Know?

Hardness is not the only indicator of wear resistance! We have the experience to recommend the right Hardfacing material for your application.

We Also Stock...

- Hardfacing consumables for all processes (SMAW, GMAW, GTAW, SAW, PTAW, Laser0
- Cast-iron repair
- Cobalt-based (Stellite)
- Nickel-based
- Copper alloys
- Fabrication consumables (Solid, FFCAW, MCAW)
- Stainless steels
- Repair and maintenance consumables
- AbrasaPlate Chrome Carbide Wear Plate
- Chocky Blocks and Wear Buttons
- Tungsten Carbide grit, rods, wires, powders, points, tiles and segments

