

Partial List of Alloys Previously Deposited by American Cladding Technologies

Iron Based Alloys
4130
4140
4340
H-13
Maraging Steel

Stainless Steel Alloys
304
309
316
347
410
420
15-5PH
17-4PH
Jethete M152

Various Others
Titanium (6AlV4)
Aluminum (4047)
Nickel Bronze
Aluminum Bronze

Trade Name Powder Suppliers
Carpenter Powder Products
Kennametal Stellite
Hoganas
Sulzer
Praxair
Wall Colmonoy
Surface Engineering & Alloy
LPW
PAC

Nickel Super Alloys
Inconel 600
Inconel 622
Inconel 625
Inconel 718
Hastelloy X
Waspaloy
MAR-M247
IN-100

Cobalt Alloys
1
6
12
21
25
31
PWA-694
PWA-795

Tungsten Carbide Blends (Nickel and Cobalt Matrix)
Percentages (WC/Matrix): 50/50 - 60/40 - 70/30

Numerous Proprietary Alloys under NDA's

Partial list of Industries/Components Served by American Cladding Technologies

Aerospace Turbines
Power Generation Boilers
Industrial Gas Turbines
Valve Components
Mining Components
Oil/Gas Exploration
Locomotive Powertrains
Marine Components
Chemical Processing
Department of Defence

