



Manufacturers of Custom Welding Lines for Resale
www.selectrode.com

SELECTRODE 4985

Machinable Nickel Base
Cold Spray Powder

FEATURES & APPLICATIONS

Our code 4985, is a machinable Nickel base alloy powder for salvage and build-up applications on properly prepared metal surfaces (except Copper).

Specially formulated "2 Step" metallizing powders for all low temperature powder spray torches

- Special "inert gas atomized" powder for ultimate cleanliness.
- Particle size distribution designed to eliminate fuming.
- Designed to perform well through most applicators available.

TYPICAL PROPERTIES

Nominal Chemistry	Iron 7% wt. Chrome 16% wt Nickel Balance Particle Size: -140+325 mesh
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TYPICAL PROPERTIES:

Melting Temperature:	2540°F (1395°C)
Coating Hardness	RB 80-87
Coating Density	7.4 g/cc
Application	Build-up on mis-machined or wornout components

Code 4985 coatings can be easily finished with Tungsten Carbide tool bits.