



Manufacturers of Custom Welding Lines for Resale  
[www.selectrode.com](http://www.selectrode.com)

# SELECTRODE 4850

Aluminum Bronze  
Cold Spray Powder

## FEATURES & APPLICATIONS

Our code 4850 is a Copper base alloy powder for build-up on metal surfaces. The coating resists wear by fretting and hard surfaces. It also makes an excellent coating for soft bearing surfaces.

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

<b>Nominal Chemistry</b>	<b>Al 9.5% wt , Fe 7% wt , Copper Balance</b> <b>Particle Size: -120+325 mesh</b>
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Melting Temperature:	1900°F (1040°C)
Coating Hardness	RB 80-85
Coating	Density 6 g/cc
Application	Wornout or mis-machined parts Soft bearing surfaces

Code 4850 coatings can be easily finished using Tungsten Carbide Tool bits.