



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

# SELECTRODE 4680

RC-15 Machinable Hot  
Spray Powder for Steels

## FEATURES & APPLICATIONS

Our code 4680, is a soft machinable powder for rebuilding iron based components. It is also ideal for repairing holes and filling cracks.

Special gas atomized powders designed for use in all spray and fuse "puddle torches"

- Spherically shaped particles promote excellent powder flow through torch components.
- Custom balanced particle sieve distribution creates the highest powder efficiency with the lowest amount of overspray.

## TYPICAL PROPERTIES

<b>Nominal Chemistry</b>	<b>C .04% , Si 2.7% , B 1.7% , Fe 1.5% , Ni Balance</b> <b>Particle Size: -140+325 mesh</b>
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Coating Hardness

RC 14-16

Application

Wherever thin corrosion resistant coatings with extremely fine finish are required

4680 coatings can be finished by belt sanding. Buffing produces a fine mirror finish. When used for filling defects or holes, CODE 4680 can be easily drilled and retapped with threads.