

# nVent ERICO Cadweld Welding Material, Rail F80, Standard



## FEATURES

Mixture consists mainly of copper oxide and aluminum

Primarily used in making connections to load-bearing rail

Welding material is in the top of the tube and starting material is compacted in the bottom of the tube

Packaged by size in plastic tubes with yellow caps

Tubes packaged in plastic boxes along with metal disks

Each welded connection uses a single disk

Non-explosive

Not subject to spontaneous ignition

Meets AREMA® Recommendations; Manual Part 8.1.34, "Recommended Design Criteria for Copper Based Exothermic Welding Material"

See specific nVent ERICO Cadweld connection details to determine welding material requirements

## SPECIFICATIONS

| Catalog Number | Article Number |
|----------------|----------------|
| PB115          |                |
| PB250          |                |
| PB500          | 163190         |

ADDITIONAL PRODUCT DETAILS

All nVent ERICO Cadweld connections on rail properties must be installed using either nVent ERICO Cadweld Welding Material, Rail F80 or nVent ERICO Cadweld Plus Welding Material, F80.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

North America

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

Europe

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

Europe

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

APAC

Shanghai:  
+ 86 21 2412 1618/19  
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