

nVent ERICO Cadweld Plus Welding Material, F80

Data Solutions



FEATURES

Mixture consists mainly of copper oxide and aluminum

Primarily used in making connections to load-bearing rail

Integrated welding material package

Welding material is color coded with a yellow cover and engineered for railway and railway property applications

Outer ring of the yellow cover is color-coded by size for ease of identification to prevent misapplication

Electronic ignition

No starting material required

Non-explosive

Not subject to spontaneous ignition

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

SPECIFICATIONS

Table 1/1

Catalog Number	Article Number	Color Code Ring
PB400PLUSF80	165736	Brown

Catalog Number	Article Number	Color Code Ring
PB150PLUSF80	165732	Dark Blue
PB65PLUSF80	165729	Dark Green
PB90PLUSF80	165730	Gray
PB45PLUSF80	165728	Light Blue
PB500PLUSF80	165737	Light Brown
PB300PLUSF80	165735	Light Green
PB115PLUSF80	165731	Orange
PB250PLUSF80	165734	Purple
SB25PLUSF80	165726	Red
SB32PLUSF80		White
PB200PLUSF80	165733	Yellow

ADDITIONAL PRODUCT DETAILS

nVent ERICO Cadweld Plus welding material requires electronic control unit for ignition (sold separately).

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 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 silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



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