

# nVent ERICO Cadweld Welding Material, F20

## Data Solutions



### CERTIFICATIONS



### FEATURES

Mixture consists mainly of copper oxide and aluminum

Primarily used in grounding and bonding applications

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

Packaged by size in plastic tubes with clear caps

Tubes packaged in plastic boxes along with metal disks

Each welded connection uses a single disk

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 | Complies With |
|----------------|----------------|---------------|
|----------------|----------------|---------------|

|     |        |                                      |
|-----|--------|--------------------------------------|
| 115 | 163050 | EN IEC® 62561-1 permanent connection |
| 150 | 163060 | EN IEC® 62561-1 permanent connection |
| 200 | 163070 | EN IEC® 62561-1 permanent connection |
| 25  | 163000 | EN IEC® 62561-1 permanent connection |
| 250 | 163080 | EN IEC® 62561-1 permanent connection |
| 32  | 163010 | EN IEC® 62561-1 permanent connection |
| 45  | 163020 | EN IEC® 62561-1 permanent connection |
| 500 | 163090 | EN IEC® 62561-1 permanent connection |
| 65  | 163030 | EN IEC® 62561-1 permanent connection |
| 90  | 163040 | EN IEC® 62561-1 permanent connection |
| 15  | 163590 |                                      |

## 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).



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