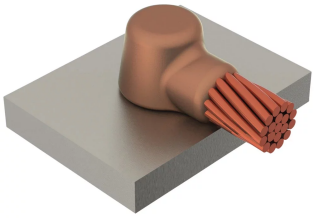
NVENT ERICO CADWELD EXOLON, CABLE TO STEEL, HA, STEEL PIPE, #2 SOLID, 1 1/4"–2" PIPE

CATALOG NUMBER

XLHAA1T162C



Developed in 1988, nVent ERICO Cadweld Exolon connections represented a significant advancement in welded electrical connections for sensitive indoor applications like data centers, hospitals, and other clean room environments. The virtual elimination of smoke and a unique electronic starting system makes this an ideal solution for sensitive applications. Each nVent ERICO Cadweld Exolon package contains ceramic filters that produce an extremely low emission connection.

CERTIFICATIONS

FEATURES

- Forms a permanent, low resistance connection
- Provides a molecular bond
- nVent ERICO Cadweld Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections
- Connections can be visually inspected

PRODUCT ATTRIBUTES

- Mold Family: HA Mold Family
- Connects To: Steel Pipe
- Conductor Size: #2 Solid
- Conductor Outer Diameter, Nominal: 6.53mm

Pipe Size: 1.25 – 2in

Outer Diameter (OD): 42.2 – 60.3mm

NB/DN: 32 – 50

Mold Split: None

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: XL45, Sold Separately

Handle Clamp: B323N2 or B320 and B322, Sold Separately

Frame: Attached

Price Key: XLA

Ease of Use: Preferred

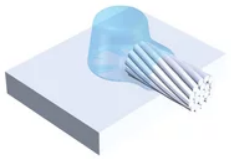
ADDITIONAL PRODUCT DETAILS

A test weld should be made to check for the possibility of burn through on thin sections and to determine detrimental metallurgical effects.

W-XL-XX-X-XX-LH-XX-L-M		
W*	Wear Plates	Reduce mechanical abrasion of molds at cable entry points
XL	ERICO CADWELD EXOLON Designation	
XX	Mold Family	
X	Price Key	
XX	Conductor Size	
LH	Weld End	LH = Weld on left end of conductor RH = Weld on right end of conductor (For VN Mold Family only)
XX	Pipe Size	
L*	Split Crucible	Crucible section is split on molds designed with horizontal opening for easier cleaning
M*	Mold Only	

* Empty if none

DIAGRAMS



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.

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nVent reserves the right to change specifications without notice.