

PRODUCT DESCRIPTION

NVent ERICO Cadweld connections are the preferred method of exothermic welding of measurement or anode cables for cathodic protection to metal structures such as pipelines and tanks. These welds use a special welding material alloy to minimize the effect that heat has on steel, which is especially important in thin wall or high stress pipes.

The exothermic reaction is carried out in a specially designed mold made of graphite. The molds are made from a block of refractory material (graphite). Its duration under normal conditions of use is 50-100 welds. A metal cap protects from projections at the moment of ignition.



SPECIFICATIONS

Part Number	CAHAA1G
Mold Family	HA
Connects To	Steel Pipe or Flat Surface
Conductor Size	#6 Solid
Conductor Outer Diameter, Nominal	4.1 mm
Pipe Size	24" min.
Outer Diameter	609.6 mm min.
NB/DN	600 min.
Split Crucible	No
Wear Plates	No
Mold Only	No
Welding Material	CA15 or CA15PLUSF33, sold separately
Handle Clamp	B323N2 and B322, sold separately
Frame	Attached
Price Key	A
Ease of Use	Preferred
Standard Packaging Quantity	1 piece
UPC	78285653100
EAN-13	8711893101799

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, 150 becomes XL150).



A test weld should be made to check for the possibility of burn through on thin sections and to determine detrimental metallurgical effects. Use XF19 or PLUSXF19 welding material on connections to ductile iron

WARRANTY AND LIMITATION OF LIABILITY

TECNOLOGIA TOTAL will not be in any case responsible for damages of any nature that could be derived from an inadequate use of the product. Before using the product, the user must determine if the product is suitable for its intended use, taking all risks and liability that could be derived from its use.

If it's proved that a product is faulty due to manufacturing or its material at the time of sale, or that it does not fulfill during its warranty period the indicated properties in this technical sheet, the only responsibility of TECNOLOGIA TOTAL will consist of replacing the buyer with the quantity of product that is found to be defective. TECNOLOGIA TOTAL does not take any responsibility for any additional cost such as manufacturing cost, withdrawal or re-application of the products. If TECNOLOGIA TOTAL offers a warranty to their clients, express or implicit, or a compensation that differs from the established in this section, this stipulation can not be altered unless a signed agreement by the parties.

