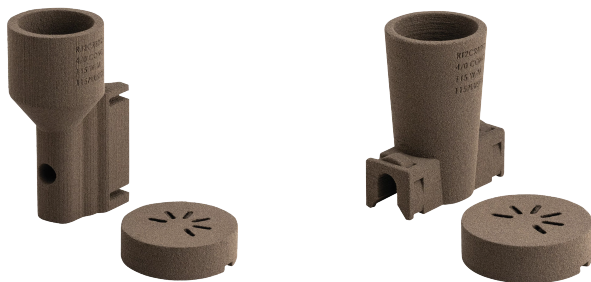


nVent ERICO Cadweld One Shot, 3D Cable to Rebar



The nVent ERICO Cadweld One Shot 3D Cable to Rebar is a custom, single-use mold using Advanced 3D printing technology to create high-quality permanent exothermic connections. This mold has been designed specifically for cable-to-rebar connections, and its compact size allows connections to be made in narrow or hard-to-reach places. The mold is for single use only and can be quickly installed, making it ideal for making ufer ground connections.

CERTIFICATIONS



DIAGRAMS



FEATURES

Single-use 3D printed ceramic molds

Weights 95% less and is 62% smaller on average than traditional graphite molds

Smaller mold size convenient for reaching into tight areas, such as in a rebar cage

The mold does not require any preheating or cleaning

Forms a permanent, low-resistance connection

Installation accessories included in the box – no separate handle clamps needed

SPECIFICATIONS

Table 1/1						
Catalog Number	Welding Material Type	Mold Family	Connects To	Rebar Size, US	Conductor Size	Conductor Outer Diameter, Nominal
RJ2CRB2G	Traditional	RJ	Rebar	#4 – #6	2/0	0.42"
RJ2CRB2GPLUS	nVent ERICO Cadweld Plus	RJ	Rebar	#4 – #6	2/0	0.42"
RT2CRB2G	Traditional	RT	Rebar	#4 – #6	2/0	0.42"
RT2CRB2GPLUS	nVent ERICO Cadweld Plus	RT	Rebar	#4 – #6	2/0	0.42"
RJ2CRB2L	Traditional	RJ	Rebar	#4 – #6	3/0	0.47"
RJ2CRB2LPLUS	nVent ERICO Cadweld Plus	RJ	Rebar	#4 – #6	3/0	0.47"
RT2CRB2L	Traditional	RT	Rebar	#4 – #6	3/0	0.47"
RT2CRB2LPLUS	nVent ERICO Cadweld Plus	RT	Rebar	#4 – #6	3/0	0.47"
RJ2CRB2Q	nVent ERICO Cadweld Plus	RJ	Rebar	#4-#6	4/0	0.51"
RJ2CRB2QPLUS	nVent ERICO Cadweld Plus	RJ	Rebar	#4-#6	4/0	0.51"
RT2CRB2Q	Traditional	RT	Rebar	#4-#6	4/0	0.51"
RT2CRB2QPLUS	nVent ERICO Cadweld Plus	RT	Rebar	#4-#6	4/0	0.51"

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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