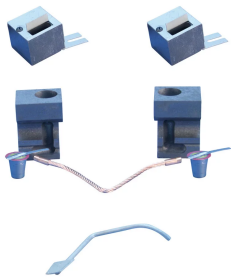


nVent ERICO Cadweld Plus Rail Joint Bond Kit, Signal, XS Style



The nVent ERICO Cadweld joint bonds are intended to be welded to the head of the rail profile within the confines of the joint bar. To ensure connection integrity, the attachment shall be made using nVent ERICO Cadweld Plus welding material.

FEATURES

Offers usage of nVent ERICO Cadweld Plus easy electronic ignition

Provides unchanging electrical resistance

Superior corrosion resistance

XS style bond end terminals are tinned to prevent contamination prior to installation

Easy installation, with minimum installer training required

Simple and highly-portable installation equipment

Equally usable on old, worn, or new rails

Highly durable

SPECIFICATIONS

Finish:	Bare;Tinned
Material:	Cadmium Bronze;Copper
Bond Terminal Style:	XS

Table 1/1

Catalog Number	Grinding Wheels Included	Conductor Size	Bond Length	Length 1 (L1)	Length 2 (L2)	Diameter (Ø)
SBS24884CWP W2	Yes	3/16" Bondstrand	247.7mm	193.7 mm	19.1 mm	4.8 mm

Catalog Number	Grinding Wheels Included	Conductor Size	Bond Length	Length 1 (L1)	Length 2 (L2)	Diameter (Ø)
SBS24883CWP W2	Yes	3/16" Bondstrand	190.5mm	133.4 mm	19.1 mm	4.8 mm
SBS24882CWP W2	Yes	3/16" Bondstrand	165.1mm	111.1 mm	19.1 mm	4.8 mm
SBS24882CWP	No	3/16" Bondstrand	165.1mm	111.1 mm	19.1 mm	4.8 mm

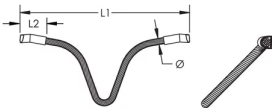
ADDITIONAL PRODUCT DETAILS

Kit includes: (60) bonds, (120) PLUSF80 alloy welding material, (2) replacement molds and covers, (1) mold cleaner, and (5) grinding wheels (if applicable).

Kits with grinding wheels include (5) high-performance grain, 4.5" (114 mm) diameter (7/8" arbor), Type 27 depressed center wheels (part number SBG20046) for use with an angle style grinders.

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

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.

⚠ WARNING: This product can expose you to chemicals including cadmium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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