KRALOY / *A DIVISION OF MULTI FITTINGS CORP.*

KRALOY®

PVC ELECTRICAL CONDUIT FITTINGS

LETTER OF COMPLIANCE

Scope:

This letter of compliance covers the requirements for **PVC Electrical Conduit Fittings**, **Outlet Boxes, Covers** and **Bends** for use with Schedule 40 and 80 PVC conduits. These products meet or exceed performance standards set by the American Society of Testing and Materials (ASTM), CSA International (CSA), the National Electrical Manufacturers Association (NEMA), and Underwriters Laboratories Inc. (UL)

Kraloy® PVC Electrical Conduit Fittings, **Outlet Boxes, Covers** and **Bends** are typically used for industrial, commercial and residential applications. These applications include residential single and multi-family dwellings, fish processing plants, bridges and tunnels, car washes, sewage treatment plants, pulp and paper, utilities, cable, food processing plants, agriculture, airports, marinas, water treatment plants, street and highway lighting, and communications.

Material:

Rigid Poly (Vinyl Chloride)(PVC) used in the manufacturing of **Kraloy® PVC Electrical Conduit Fittings, Outlet Boxes, Covers** and **Bends** is compounded to give superior physical properties in the finished product. All products are gray in color.

Molded Fittings, Boxes and Covers:

Molded **Kraloy® PVC Electrical Conduit Fittings, Outlet Boxes,** and **Covers** conform to the following standards when applicable. Conformities are product specific; please contact your Kraloy sales representative.

CSA C22.2 No. 18.2 *"Nonmetallic Outlet Boxes"*
CSA C22.2 No. 40 *"Cutout, Junction, and Pull Boxes"*
CSA C22.2 No. 42 *"General Use Receptacles, Attachment Plugs, and Similar Wiring Devices"*
CSA C22.2 No. 85 *"Rigid PVC Boxes and Fittings"*
CSA C22.2 No. 94 *"Special Purpose Enclosures"*
CSA C22.2 No. 211.0 *"General Requirements and Methods of Testing for Nonmetallic Conduit"*
CSA C22.2 No. 227.1 *"Electrical Nonmetallic Tubing"*
CSA C22.2 No. 227.2 *"Liquid-Tight Flexible Nonmetallic Conduit"*
NEMA TC3 *"PVC Fittings for Use with Rigid PVC Conduit and Tubing"*
NEMA TC9 *"Fittings for ABS and PVC Plastic Utilities Duct for Underground Installation"*
NEMA 250 *"Enclosures for Electrical Equipment (1000 Volts Maximum)*
UL 50/50E *"Enclosures for Electrical Equipment"*
UL 514B *"Conduit, Tubing, and Cable Fittings"*
UL 514C *"Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers"*
UL 651 *"Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings"*

Kraloy® Junction Boxes:

- JB models: 4x4x2, 4x4x4, 4x4x6, 5x5x2, 6x6x4, 6x6x6, 8x8x4, 8x8x7, 12x12x4, 12x12x6 & 12x12x8 are UL and CSA approved for the following enclosure types;
  Type 1, 2, 3, 4, 4X, 6, 6P, 12 & 13.
- JBX models: 4x4x2, 4x4x4, 5x5x2, 6x3x4, 6x6x4, 6x6x6, 8x8x4, 8x8x7, 12x12x4, 12x12x6, 12x12x8, 14x14x8*, 14x14x10* & 16x16x10* are UL approved for the following enclosure polymeric types:
  Type 1, 2, 3, 3R, 4, 4X, 6, 6P, 12 & 13 (*except types: 6, 6P).
- JBXH models: 8x8x4, 8x8x7, 12x12x4, 12x12x6, 12x12x8, 14x14x8, 14x14x10 & 16x16x10 are UL approved for the following enclosure polymeric types:
  Type 1, 2, 3, 3R, 4, 4X, 12 & 13

Type 2, 12 & 13 can be marked “dripped tight”
Type 3 can be marked “rain tight”
Type 3R can be marked “rainproof”
Type 4, 4X or 6 & 6P can be marked “rain tight” or “water tight”

Extruded Conduit and Bends:
Extruded Conduit used for Bends conforms to the following standards when applicable:
Products sold in Canada:
CSA C22.2 No. 211.0 *“General Requirements and Methods of Testing for Nonmetallic Conduit”*
CSA C22.2 No. 211.1 *“Rigid Types EB1 and DB2/ES2 PVC Conduit”*
CSA C22.2 No. 211.2 *“Rigid PVC (Unplasticized) Conduit”*
Products sold in the United States of America:
NEMA TC2 *“Electrical Plastic Tubing (EPT) and Conduit (EPC-40 and EPC-80)”*
UL 651 *“Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings”*

Marking: **Kraloy® PVC Electrical Conduit Fittings, Outlet Boxes,** and **Covers** are marked in accordance with CSA requirements for sale in Canada, and UL requirements for sale in the U.S.A.

Note*: Modifications to our products may occur at any time without notice. Should you require that a product meets a given standard or application, you must ensure that the information provided herein is current by consulting with a Kraloy sales representative.*

Best Regards,



Jeff Gallant
Vice President, Manufacturing

For questions related to these products, Do Not Call the undersigned.
Please contact your local Kraloy Customer Service Representative.

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