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# LETTER OF COMPLIANCE

#### Scope:

This letter of compliance covers Multi Fittings requirements for **PVC Electrical Conduit Fittings**, **Outlet Boxes**, **Covers** and **Bends** for use with Schedule 40 and 80 PVC conduit. 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. (ULI).

**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 grey in color.

# Molded Fittings, Boxes and Covers:

Molded Kraloy PVC Electrical Conduit Fittings, Outlet Boxes, and Covers conform to the following standards when applicable:

CSA C22.2 #18 "Outlet Boxes, Fittings and Associated Hardware"

CSA C22.2 #40 "Cutout, Junction, and Pull Boxes"

CSA C22.2 #42 "General Use Receptacles, Attachment Plugs, and Similar Wiring Devices"

CSA C22.2 #85 "Rigid PVC Boxes and Fittings"

CSA C22.2 #94 "Special Purpose Enclosures"

CSA C22.2 #211.0 "General Requirements and Methods of Testing Nonmetallic Conduit"

CSA C22.2 #227.1 "Electrical Nonmetallic Tubing"

CSA C22.2 #227.2 "Flexible Liquid-Tight 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)

UL50 "Enclosures for Electrical Equipment"

UL514B "Fittings for Cable and Conduit"

UL 514C "Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers"

*Note*: Conduit Fittings and Boxes meet Federal specification WC-1095A and Corps of Engineers specification CE-3030:01.

Kraloy Junction Boxes are UL approved for the following enclosure types;

# **KALOY**® PVC Electrical Conduit Fittings, Outlet Boxes, and Covers

Junction Boxes - 4x4x2 & 4x4x4 – Type 1, 2, 3, 3R, 3S, 4, 4X, 5 & 6P.

Type 2 and 5 can be marked "drip tight"

Type 3 or 3S can be marked "rain tight" or "dust tight"

Type 3R can be marked "rainproof"

Type 4, 4X or 6P can be marked "rain tight" or "water tight"

Type 4X or 6P can be marked "corrosion resistant"

Type 5 can be marked "dust tight"

Junction and Pull Boxes – 4x4x4, 6x6x4, 6x6x6, 8x8x4, 8x8x7, 12x12x4 & 12x12x6 – Type 1, 2, 4, 4X, 5, 6 & 6P.

Type 2 & 5 can be marked "dripped tight"

Type 4, 4X or 6P can be marked "water tight" or "rain tight"

### **Extruded Conduit and Bends:**

Extruded Conduit used for Bends conforms to the following standards when applicable:

### Products sold in Canada:

CSA C22.2 #211.0 "General Requirements and Methods of Testing Nonmetallic Conduit"

CSA C22.2 #211.1 "Rigid Types EB1 and DB2/ES2 PVC Conduit"

CSA C22.2 #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)"

UL651 "Schedule 40 and 80 Rigid PVC Conduit"

<u>Marking:</u> 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.

Yours truly,

Frank Yorio

Senior Vice President, Operations

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