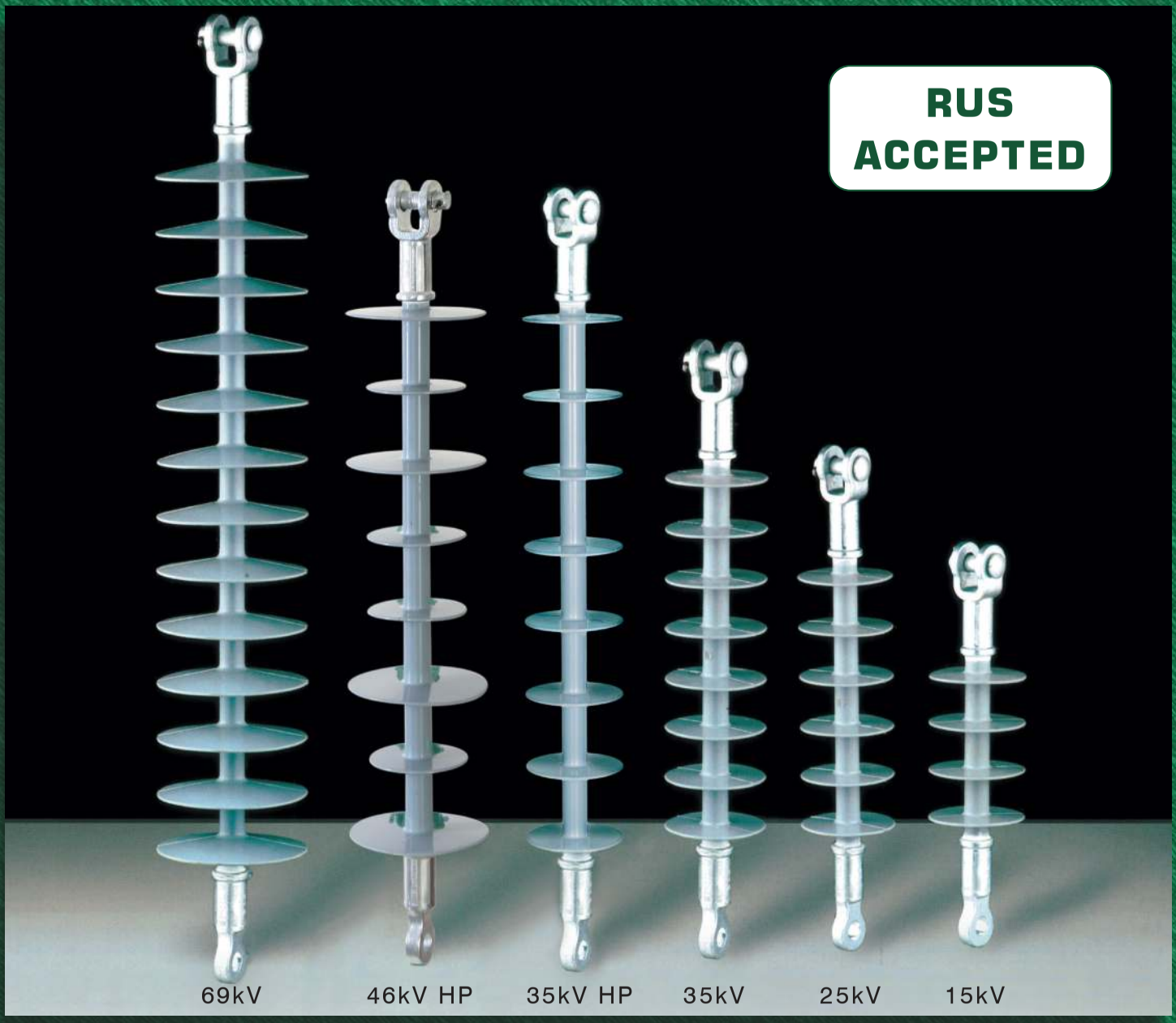
ARP™
Advanced Rubber Products
Div. of TMP Technologies Inc.

# Dead-End & Suspension Silicone Polymer Insulators for 15kV to 69kV Applications

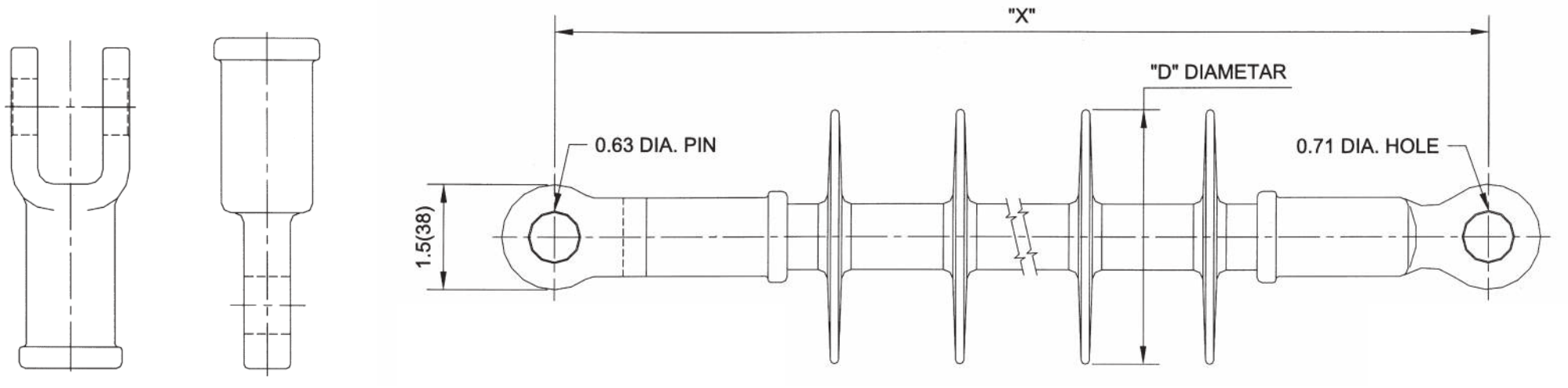



## IMAGINATION FUSED WITH HIGH TECHNOLOGIES

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ISO 9001:2015
BUREAU VERITAS
Certification




# Deadends

example: ARP-35SKCE-S(P)

| Brand | | Voltage | Material & Mfg location | End Fittings | | Fitting Material | | Options |
|---|---|---|---|---|---|---|---|---|
| **ARP** | - | **35** | **SK** | **CE** | - | **S** | | **(P)** |
| | | 15= 15kV | SK= Silicone | CE= Clevis-Eye | | S= Steel | | (P)= Locking clevis pin |
| | | 25= 25kV | | EE= Eye-Eye | | A= Aluminum | | 20= 20k SML |
| | | 27= 27Kv | | | | SS= Stainless steel | | 18= 18k SML |
| | | 35= 35kV | | | | | | 21= 21k SML |
| | | 46= 46kV | | | | | | 25= 25k SML |
| | | 69= 69kV | | | | | | HP= High leak |
| | | | | | | | | SI= Special Insulator |

| Catalog Number | Voltage class | ANSI class | 'X' Section Length inch (mm) | No. of Sheds | Leakage Distance inch (mm) | Dry Arc Distance inch (mm) | Clevis-Inside inch (mm) | Clevis-Outside inch (mm) | Tongue width inch (mm) | SML Specified Mechanical Load lbs (kN) | RTL Routine Test Load lbs (kN) | Max Torsion ft-lb (N-m) | PFFO Dry (kV) | PFFO Wet (kV) | CIFO Pos (kV) | CIFO Neg (kV) | RIV test (kV) | RIV Max (µV) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARP-15SKCE-S | 15 | DS15 | 13.5 (344) | 4 | 18.1 (459) | 8.6 (218) | .83 (21) | 1.42 (36) | .51 (13) | 15,000 (70) | 7,500 (35) | 40 (54) | 110 | 73 | 140 | 155 | 15 | 10 |
| ARP-15SKEE-S | | | | | | | | | | | | | | | | | | |
| ARP-25SKCE-S | 25 | DS-28 | 17.3 (440) | 6 | 27.3 (693) | 12.4 (314) | .83 (21) | 1.42 (36) | .51 (13) | 15,000 (70) | 7,500 (35) | 40 (54) | 149 | 110 | 250 | 265 | 20 | 10 |
| ARP-25SKEE-S | | | | | | | | | | | | | | | | | | |
| ARP-35SKCE-S | 35 | DS-35 | 21.1 (536) | 8 | 36.5 (927) | 16.1 (410) | .83 (21) | 1.42 (36) | .51 (13) | 15,000 (70) | 7,500 (35) | 40 (54) | 184 | 142 | 286 | 300 | 30 | 10 |
| ARP-35SKEE-S | | | | | | | | | | | | | | | | | | |
| ARP-35SKCE-SHP | 35 | | 25.4 (645) | 8 | 36.7 (933) | 20.0 (509) | .83 (21) | 1.50 (38) | .56 (14.5) | 15,000 (70) | 7,500 (35) | 40 (54) | 200 | 160 | 325 | 360 | 30 | 10 |
| ARP-46SKCE-SHP | 46 | | 25.4 (645) | 8 | 42.1 (1070) | 21.3 (542) | .83 (21) | 1.50 (38) | .56 (14.5) | 20,200 (90) | 10,100 (45) | 62 (84) | 218 | 170 | 355 | 430 | 30 | 10 |
| ARP-69SKCE-S | 69 | | 34.4 (873) | 13 | 86.8 (2205) | 30.3 (770) | .83 (21) | 1.50 (38) | .56 (14.5) | 15,000 (70) | 7,500 (35) | 35 (47) | 277 | 231 | 446 | 470 | 45 | 10 |

**Notes:** 1. End Fittings are made from Galvanized Forged Steel, Aluminum Alloy or Stainless Steel 2. Cotter Pins are made from Stainless Steel

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