

ONE CONNECTIVITY PARTNER

IEEE/IEC 60780-323 and IEEE-383 type-tested cable accessories for Class 1E service and K1 harsh environments



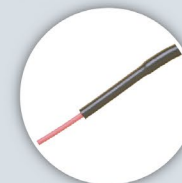
Nuclear Insulating Tubing



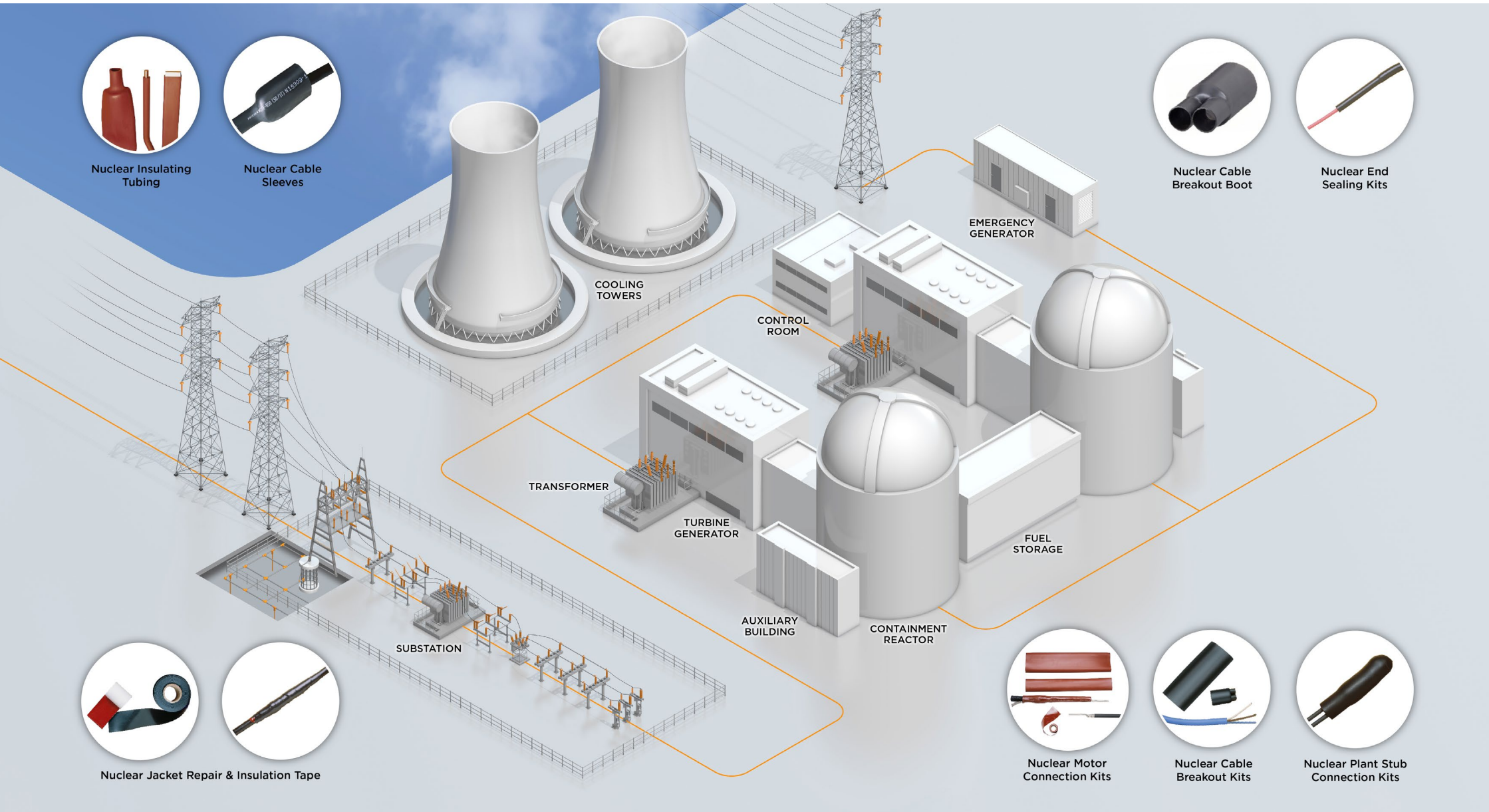
Nuclear Cable Sleeves



Nuclear Cable Breakout Boot



Nuclear End Sealing Kits



OUR NUCLEAR PORTFOLIO HIGHLIGHTS



CLASS 1E (K1) LOCA/HELB TYPE TESTED CABLE ACCESSORIES

Our Raychem cable accessories seal and insulate electrical connections in nuclear power plants up to 1000 V. Made from heavy-wall, flame retardant, crosslinked polyolefin and precoated with a nuclear-grade adhesive, our products have been designed to withstand the radiation levels and temperatures found inside the containment buildings of nuclear stations.



NUCLEAR CABLE SLEEVES



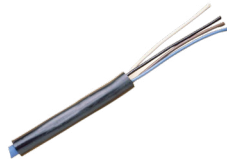
NUCLEAR PLANT SPLICE KITS



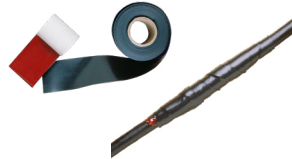
NUCLEAR PLANT STUB CONNECTION KITS



NUCLEAR MOTOR CONNECTION KITS



NUCLEAR CABLE BREAKOUT KITS



NUCLEAR JACKET REPAIR & INSULATION TAPE

CLASS 1E MEDIUM VOLTAGE TUBING & KITS

Our Raychem medium voltage heat shrink tubing, components, and kits seal and insulate electrical connections in nuclear power plants. These products have limited harsh environmental exposure, as described in their associated test reports.



NUCLEAR HIGH VOLTAGE TERMINATIONS FROM 5 kV TO 15 kV



NUCLEAR TRIFURCATION KITS



NUCLEAR MOTOR CONNECTION KITS UP TO 5/8 kV



NUCLEAR HEAT SHRINK INSULATION TAPE FROM 5 kV TO 15 kV



NUCLEAR HEAT SHRINK INSULATING TUBING FROM 5 kV TO 15 kV



NUCLEAR HIGH VOLTAGE SPLICE KITS UP TO 5/8 kV

CLASS 1E CABLE FASTENERS, HARDWARE & ACCESSORIES

We offer a variety of class 1E accessories that are environmentally-qualified to address the accident conditions of the kits they are used with, such as Loss of Coolant Accident Test (LOCA) or High Energy Line Break Test (HELB).



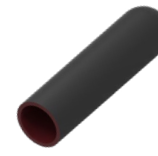
FIBERGLASS SLEEVES



HARDWARE



SOLISTRAND TERMINALS & SPLICES



END CAP



BREAKOUT BOOT



MOLDED SHAPE

CLASS 1E MOLDED PARTS FOR NON-ACCIDENT ENVIRONMENTS

We offer a range of heat shrink molded parts and shapes, suitable for 1E cables in non-accident environments. The description of these molded shapes includes the - 52/144 description which stands for the Nuclear Grade Molding compound (52), and the adhesive coating (144). For accident environments, molded shapes must be used in a kit.