Shipboard and Marine

ANACONDA SEALTITE® CONDUIT

ANAMET Electrical conduit and fittings protect wiring and cable from

ANAMET Electrical is the exclusive manufacturer of ANACONDA SEALTITE® liquid tight wiring conduit and

industrial stripwound hose.

- · Intrusion and data breach
- Contamination
- Temperature extremes
- Stress and strain
- Corrosion



Protect critical communication and power systems

Shipboard and marine systems are exposed to sea salt, sand, UV, wind and rain, which can damage critical equipment, components and materials. ANAMET conduit systems protect cables and wires from mechanical, chemical and thermal damage. SHIELDTITE® conduit also provides a high level of EMI/EMP and radiation protection.

Applications Enclosures, antenna, switchgear, EMI and EMP cable protection, instrumentation, inputs and outputs, sensors, encoders and valves

Approvals, Standards and Certifications Mil-STD-1310H | EMP/EMI

ANACONDA SEALTITE® conduit options

ZHUA 3/8 to 4 inch diameter Zero Halogen, Low smoke, UL Listed SPECIFICATIONS

- Galvanized steel core with liquid tight TPU jacket
- Temp. range: -40°F to + 176°F (-40°C to +80°C)
- UV (sunlight) resistant
- · Corrosion resistant
- UL Approved to UL-94 V-0 and UL-360. # E18917
- Meets or exceeds: ASTM-E162 (Flame spread);
 ASTM-E662 (Smoke density); Bombardier
 SMP-800C (Toxic gas generation)
- · CSA File No. LL15275

APPLICATIONS

Transport

SHIELDTITE® Z1 3/8 to 4 inch diameter EMI/EMP resistant Zero Halogen, Low smoke SPECIFICATIONS

- · Bronze core with liquid tight TPU jacket
- Temp. range: -51°F to + 221°F (-46°C to +105°C)
- · UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- · Meets MIL-STD-1310H
- Provides shielding effectiveness of 81-119 Db at 1 Mhz to 1 Ghz

APPLICATIONS

- · Applications where high shielding is required
- · Military, power generation and communications

CNP 3/8 to 2 inch diameter Type A Non-metallic Flexible Conduit SPECIFICATIONS

- Smooth inner PVC core with outer oil resistant PVC cover bonded together with nylon reinforcing braid
- Temperature range: -4°F to +140°F (-20°C to 60°C)
- · UV (sunlight) resistant, Flame retardant
- · Oil resistant
- UL Approved #E75863
- · CSA Approved #LL15275-10

APPLICATIONS

- Automation applications requiring continuous flexing
- · Machine applications where non-metallic is required

Comparatively EMI / EMP Light Weight Shielding SHIELDTITE® Z1 NMUA Corrosion Resistant Zero · CNP EFL HFSS Halogen NMUA ZHUA HFSS ZHUA SHIELDTITE® Z1 SHIELDTITE® Z1 Stainless Steel **Fittings**

HFSS 3/8 to 2 inch diameter Zero Halogen, Low smoke SPECIFICATIONS

- 316 stainless steel core with liquid tight TPU jacket
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- · UV (sunlight) and corrosion resistant

APPLICATIONS

- Applications of high and low temperature where a high level of corrosion resistance is required
- Safety applications where low smoke and zero halogen are required

EFL 3/8 to 4 inch diameter Aluminum Core Flexible Conduit SPECIFICATIONS

- · Aluminum core with liquid tight PVC jacket
- Temp. range: -4°F to + 176°F (-20°C to +80°C)
- · UV (sunlight) and corrosion resistant

APPLICATIONS

- · Applications where weight is a concern
- · Rail cars and locomotive
- · Applications where no approvals are required

NMUA 3/8 to 2 inch diameter

Type B Non-Metallic Flexible Conduit SPECIFICATIONS

- Co-extruded PVC conduit
- Temp. range: -17°F to +176°F (-27°C to +80°C)
- · UV (sunlight) resistant
- · Oil resistant
- · UL Approved #E211327
- · CSA Approved #20817

APPLICATIONS

- HVAC industry
- Commercial and industrial applications requiring UL & CSA approvals

Stainless Steel Fittings

ANACONDA SEALTITE® fittings and conduit join securely to protect equipment from contamination, intrustion, strain, extreme temperatures and corrosion.