

# Electronics Manufacturing Service

## ANACONDA SEALTITE®

ANAMET Electrical conduit and fittings protect wiring and cable from

- ESD
- Strain
- Intrusion
- Radio Interference
- Electrical Interference
- Electromagnetic Pulse



**TO  
CONNECT  
AND  
PROTECT**

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**ANAMET Electrical, Inc.** 

ANAMET Electrical is the exclusive manufacturer of ANACONDA SEALTITE® liquid tight wiring conduit and industrial stripwound hose.

# Protect critical testing, tuning and power systems

Test systems are exposed to cleaning materials, UV and ESD maintenance materials which can damage critical equipment, components and materials. ANAMET Electrical 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 in test cells and laboratories.

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

## SHIELDTITE®

EMI/EMP resistant

### SPECIFICATIONS

- Bronze core with liquid-tight PVC jacket
- Color: Gray
- Temp. range: -51°F to + 221°F (-46°C to +105°C)
- UV (sunlight) resistant
- Corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB to 119 Db at 1 KHz to 1 GHz

### APPLICATIONS

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

## SHIELDTITE® Z1

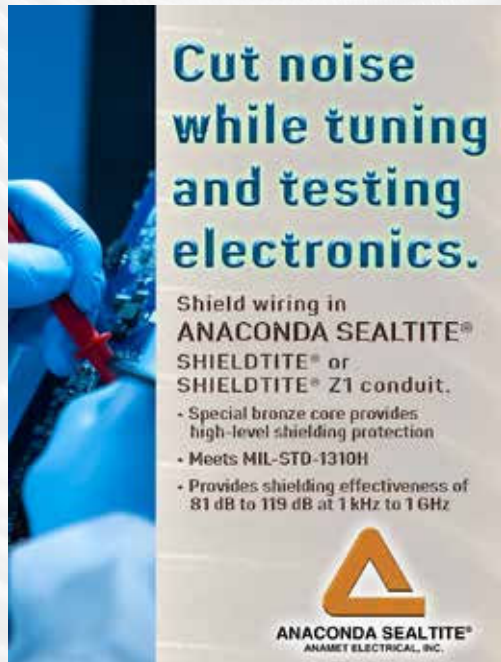
EMI/EMP resistant Zero Halogen/low smoke

### SPECIFICATIONS

- Bronze core with liquid-tight PVC jacket
- Color: Gray
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) resistant
- Corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81-119 Db at 1 kHz to 1 GHz

### APPLICATIONS

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



## ASUA Heavy Duty

UL approved, Anti-Static, Liquid Tight, Flexible, Metal, Electrical Conduit

### DESCRIPTION

- Liquid tight, flexible, metal conduit
- Not for use in an oily environment
- Uses standard liquid tight connectors for easy installation
- Protection of 1000 volt and lower potential circuits
- Meets NEN-EN-IEC 600079-0 Section 26-13 anti-static surface resistivity requirement of less than  $1 \times 10^9$  Ohms
- Surface resistance remains less than  $1 \times 10^9$  Ohms after accelerated aging

### SPECIFICATIONS

- Galvanized steel core with liquid tight PVC jacket
- Color: Black
- Temperature range: -40°F to +221°F (-40°C to +105°C) CSA max +167°F (+75°C)
- UL Approved to UL 360 # DXHR.E18917
- CSA C22.2 #LL15275
- CSA Certified "Heavy-Duty" 1/2" and up
- Meets requirements of NFPA 79 (2021 Edition) Section 13.5.4 LFMC and NFPA 130 (2023 Edition) Section 8.6.7.4 LFMC