

WHITE PAPER: What is Dual Listing?

ANACONDA SEALTITE® conduit and fittings are Dual listed with CSA and UL. Dual listed conduit and fittings meet Canadian Electrical Code and US National Electrical Code requirements for electrical safety and wiring protection.

- In 1985, manufacturers needed conduit that met both standards, resulting in ANACONDA SEALTITE® Type DL (Dual Listed).
- In 1995, ANACONDA SEALTITE® Type UA conduit met both national standards, so it is "Dual Listed."
- Since 1995, ANAMET Electrical has developed more conduit types that meet both standards but serve diverse needs.

What is the Advantage?

CSA and UL symbols show compliance with national safety standards.

- US and Canadian manufacturers need conduit that meets both national standards. One product type complying with both standards saves money, avoids confusion and simplifies inventory management and warehousing.
- For projects built and products installed on either side of the Canadian-US border, Dual Listed products meet safety needs.

ANACONDA SEALTITE® products such as liquid tight flexible conduit and corrosion resistant fittings comply with Canadian and US safety standards. Frequent factory inspection and product audits make sure products sustain compliance.

- The UL mark and the CSA mark on liquid tight conduit show compliance.
- The cULus mark on a liquid tight fitting shows compliance with the Canadian and US UL harmonized fitting standards.

What are Some Differences in These Standards?

Even though harmonization is pursued, there are significant differences between the standards. Features allowed by one standard are not supported by the other.

- In 2024, the US safety code allows use of Stainless Steel core flexible conduit when a separate grounding conductor or bonding jumper is included in wiring. The Canadian standard does not allow stainless steel core flexible conduit to be installed.
- The Canadian standard requires a lower temperature threshold and higher impact resistance to receive a "Heavy Duty" rating for conduit ½" diameter and larger. ANACONDA SEALTITE® conduit Types CW, UA, HTUA and ASUA show this unique approval with an HD mark on the conduit.
- CSA approved conduit must meet at least the standard vertical flame test (FT1) which is similar to but different from the UL 360 standard flame test. Conduit is marked as FT1 if material passes the test. Conduit must stop burning within a minute after a flame is applied, self-extinguishing and not spreading fire.
- The CSA standard requires conduit to have greater resistance to oil exposure than the UL standard, so conduit jacket material remains elastic after exposure to oil and heat.

Ongoing Development

ANAMET Electrical complies with safety standards and pursues product development to ease safe electrical installation. ANAMET Electrical, Inc. delivered innovative conduit solutions since 1908. Our ongoing work with manufacturers, builders and international regulations provides us with a depth of experience meeting and exceeding users' needs.

For more options in Dual Listed ANACONDA SEALTITE® conduit and fittings, visit our website at www.anacondasealtite.com.



ANACONDA SEALTITE® is the original liquid tight metal electrical conduit. Underwriters' Laboratories delivered a fact-finding report for SEALTITE® conduit April 18, 1949. Since 1955, both UL and CSA approved SEALTITE® conduit for use. Today, types UA HD, HTUA HD, ASUA HD and CW HD meet the CSA "Heavy Duty" rating for conduit in Trade sizes 1/2" and larger. Check your conduit for UL and CSA approval emblems.



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