

TECK CABLE FITTINGS

Hazardous Locations – Class, Zone and Division Certifications



Class I

I.E.C. Zone System

C.E.C. Division (pre-1998) System

	Watertight 10464 Series	StarTeck® ST050 to ST400	StarTeck XP® STX050 to STX400	StarTeck Extreme® STE050 to STE200	StarTeck Extreme® STE250 to STE400	StarTeck Extreme XP® STEX050 to STEX400
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With SC4-KIT, SC65 integral sealing compound

Zone 1 Groups IIC, IIB, IIA Division 1 Groups A, B, C, D	Not Certified	Not Certified	Certified	Not Certified	Not Certified	Certified
Zone 2 Groups IIC, IIB, IIA Division 2 Groups A, B, C, D	Not Certified	Not Certified	Certified	Not Certified	Not Certified	Certified

Used with an Class1 HLA sealing fitting

Zone 1 Groups IIC, IIB, IIA Division 1 Groups A, B, C, D	Certified	Certified	Not required since certified with integral seal	Certified	Certified	Not required since certified with integral seal
Zone 2 Groups IIC, IIB, IIA Division 2 Groups A, B, C, D	Certified	Certified	Not required since certified with integral seal	Certified	Certified	Not required since certified with integral seal

Classes II and III, Divisions 1 and 2

	Watertight 10464 Series	StarTeck® ST050 to ST400	StarTeck XP® STX050 to STX400	StarTeck Extreme® STE050 to STE200	StarTeck Extreme® STE250 to STE400	StarTeck Extreme XP® STEX050 to STEX400
Class II Divisions 1, 2 Groups E, F, G	Certified	Certified	Certified	Certified	Certified	Certified
Class III Divisions 1, 2	Certified	Certified	Certified	Certified	Certified	Certified
Enclosure Type 6P (Immersion)	Not Certified	Not Certified	Not Certified	Certified	Not Certified	Not Certified
Enclosure Type 4 (Watertight)	Certified	Certified	Certified	Certified	Certified	Certified

Comparison of Division and I.E.C. Zone Systems

Class 1	Division System	I.E.C. Zone System	Notes
Gases and Vapours	Division 1	Zone 0	Zone 0 locations are a small percentage of all hazardous locations.
		Zone 1	While the wiring practices and acceptable products differ, Class I, Division 1 locations encompass both Zones 0 and 1.
	Division 2	Zone 2	Zone 2 and Division 2 are essentially the same.