

## Hazardous locations – Class, zone and division certifications

### Class I

#### IEC Zone System

#### CEC Division (pre-1998) system

	Watertight 10464 Series	Star Teck ST050 to ST400	Star Teck XP STX050 to STX400	Star Teck Extreme STE050 to STE200	Star Teck Extreme STE250 to STE400	Star Teck Extreme XP STEX050 to STEX400
<b>With SC4-KIT-1, SC65 integral sealing compound</b>						
Zone 1 Groups IIC, IIB, IIA	Not certified	Not certified	Certified	Not certified	Not certified	Certified
Division 1 Groups A, B, C, D	Not certified	Not certified	Certified	Not certified	Not certified	Certified
Zone 2 Groups IIC, IIB, IIA	Not certified	Not certified	Certified	Not certified	Not certified	Certified
Division 2 Groups A, B, C, D	Not certified	Not certified	Certified	Not certified	Not certified	Certified
<b>With Class I HLA sealing fitting</b>						
Zone 1 Groups IIC, IIB, IIA	Certified	Certified	Not required since certified with integral seal	Certified	Certified	Not required since certified with integral seal
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	Certified	Certified	Not required since certified with integral seal	Certified	Certified	Not required since certified with integral seal
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	Star Teck ST050 to ST400	Star Teck XP STX050 to STX400	Star Teck Extreme STE050 to STE200	Star Teck Extreme STE250 to STE400	Star Teck 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 Enclosure Type 6P (immersion)	Certified	Certified	Certified	Certified	Certified	Certified
Enclosure Type 6P (immersion)	Not certified	Not certified	Not certified	Certified	Not certified	Not certified
Enclosure Type 4 (immersion)	Certified	Certified	Certified	Certified	Certified	Certified

### Comparison of Division and IEC Zone Systems

Class I	Division System	Zone System	Notes
Gases and vapours	Division 1	Zone 0	Zone 0 locations are a small percentage of all hazardous locations.
	Division 1	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.