

Comparison of USA and Canadian markings required for Division-based Gas Zone certifications

Markings Required for Division-based Gas Zone Certifications		
	USA	Canada
a)	Class I	Class I
b)	Zone 0, 1, 2	Zone 0, 1, 2
c)	Groups IIA, IIB, IIC	Groups IIA, IIB, IIC
d)	T1 – T6	T1 – T6

Key

- a) Indicates Flammable gases, vapors or liquids (Class I).
- b) Indicates likelihood that explosive atmosphere is present when the equipment is operating.
- c) Indicates the ignition-related properties of the explosive atmosphere.
- d) Indicates the maximum surface temperature of the equipment under operating conditions.

Comparison of USA and Canadian markings required for Division-based Dust Zone certifications

Markings Required for Division-based Dust Zone Certifications		
	USA	Canada
a)	---	Not allowed
b)	Zone 20, 21, 22	
c)	---	
d)	Maximum operating temperature	

Key

- a) ---
- b) Indicates likelihood that explosive atmosphere is present when the equipment is operating.
- c) ---
- d) Indicates the maximum surface temperature of the equipment under operating conditions.

For comments or questions on this page, please contact hazloc@ul.com.