

STANDARD INFORMATION

Standard Number: CSA C22.2 No. 145
Standard Name: Electric Motors and Generators for Use in Hazardous (Classified) Locations
Standard Edition and Issue Date: 3rd Edition May 31, 2011
Date of Revision: May 19, 2017
Date of Previous Revision of Standard: January 1, 2015

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **See below**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Standard CSA C22.2#145:1986 has been updated to be harmonized with the US requirements. As a result, manufacturers must start transitioning their reports from CSA C22.2#145:1986 to CSA C22.2#145:2011 or newer editions.

The following effective dates apply to approvals to this standard:

New Motors and Generators for Use in Hazardous (Classified) Locations in Canada:

Effective immediately, CSA Standard CSA C22.2#145:2011 (or newer editions) apply for the certification of new Motors and Generators for Use in Hazardous (Classified) Locations in Canada.

Existing Certified Motors and Generators for Use in Hazardous (Classified) Locations in Canada:

Up until **May 30, 2019** the following standards apply when evaluating any revision of existing certified Motors and Generators for Use in Hazardous (Classified) Locations in Canada:

- a) CSA C22.2#145:1986;
- b) CSA C22.2#145:2011;

Note: This means that the certifications already done to these standards remain valid for the period stated, providing that there are no revisions to the certification.

After **May 30, 2019**, unless superseded by further SUN notices, CSA C22.2#145 or newer editions apply to all affected reports which require revision.



Up until **May 30, 2020** the following CSA standards remain valid for existing certified Motors and Generators for Use in Hazardous (Classified) Locations in Canada, where revisions are not made to these products:

- a) CSA C22.2#145:1986;
- b) CSA C22.2#145:2011;

Note: This means that the certifications already done to these standards remain valid for the period stated, providing that there are no revisions to the certification.

After **May 30, 2020**, unless superseded by further SUN notices, CSA C22.2#145:2011 or newer editions apply to all previously certified Motors and Generators for Use in Hazardous (Classified) Locations in Canada.

Client Action Required:

Information – Manufacturers must make an application no later than **May 30, 2019** in order to guarantee that the evaluation of their equipment is completed by **May 30, 2020**. Manufacturers may, if they wish, make an application at any time to have their equipment evaluated to the new requirements of CSA C22.2#145:2011 or newer edition.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.