

STANDARD INFORMATION

This SUN establishes the superseding for currently Listed CSA C22.2#157 and introduces CSA C22.2#60079-11 as the superseding standard.

Superseded Standard Number: CSA C22.2#157

Superseded Standard Name: Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations (R2016)

Superseding Standard Number: CSA C22.2#60079-11

Superseding Standard Name: Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i"

Superseding Standard Edition and Issue Date: Edition 2, 2014

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: See below

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Standard CSA C22.2#157 has reached its end of life and is no longer being supported by CSA. As a result, manufacturers must start transitioning their reports from CSA C22.2#157 to CSA C22.2#60079-11.

The following effective dates apply to approvals to this standard:

New Intrinsically Safe Equipment and Associated Equipment:

Between now and **September 1, 2019**, the following CSA standards apply for certification of new intrinsically safe and associated equipment in Canada:

- a) CSA C22.2#157:1992;
- b) CSA C22.2#60079-11:2014;

After **September 1, 2019**, CSA Standard CSA C22.2#60079-11:2014 (or newer standards) apply for the certification of new intrinsically safe and associated equipment in Canada.

Existing Certified Intrinsically Safe Equipment and Associated Equipment

Up until **September 1, 2020** the following CSA standards apply when evaluating any revision of existing certified intrinsically safe and associated equipment for use in Canada:

- a) CSA C22.2#157:1992;
- b) CSA C22.2#60079-11:2011
- c) CSA C22.2#60079-11:2014



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After **September 1, 2020**, unless superseded by further SUN notices, CSA C22.2#60079-11:2014 (or newer standards) apply to all affected reports which require revision.

Up until **September 1, 2025** the following CSA standards remain valid for existing certified intrinsically safe and associated equipment for use in Canada, where revisions are not made to these products:

- a) CSA C22.2#157:1992;
- b) CSA C22.2#60079-11:2011
- c) CSA C22.2#60079-11:2014

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 **September 1, 2025**, unless superseded by further SUN notices, CSA C22.2#60079-11:2014 (or newer standards) applies to all previously certified intrinsically safe and associated equipment for use in Canada.

Client Action Required:

Information – Manufacturers must make an application no later than **March 1, 2024** in order to guarantee that the evaluation of their equipment is completed by **September 1, 2025**. Manufacturers may, if they wish, make an application at any time to have their equipment evaluated to the new requirements of CSA C22.2#60079-11:2014.

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.