



Certificate of Compliance

Certificate: 1342778 (067663_C_000)

Master Contract: 155493

Project: 70162668

Date Issued: 2017-12-06

Issued to: **ABB Inc.**
Analytical PRU
3567 Jefferson St North
Lewisburg, West Virginia 24901
USA
Attention: Scott Kiddle

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Konstantin Rybalko*
Rybalko
Konstantin Rybalko

PRODUCTS

CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations

CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards

Class I, Division 1, Groups B, C and D

PUV3402 Process UV Photometer or Model 3402 UV Multiwave with Type X purge.

PIR3502 Process IR Photometer or Model 3502 IR Multiwave with Type X purge.

Input Rated: 115V/230 Vac, 50/60Hz, 690 VA maximum.

Operating Ambient: 0°C to 45°C.

Temperature Code:

T2 – with electric cell heat with thermal fuse less than 300C,

T3 – with electric cell heat with thermal fuse less than 200C,

T4 – no electric cell heat option.



Certificate: 1342778
Project: 70162668

Master Contract: 155493
Date Issued: 2017-12-06

Class I, Division 2, Groups B, C and D

PUV3402 Process UV Photometer or Model 3402 UV Multiwave with Type Z purge.
PIR3502 Process IR Photometer or Model 3502 IR Multiwave with Type Z purge.

Input Rated: 115V/230 Vac, 50/60Hz, 690 VA maximum.

Operating Ambient: 0°C to 45°C.

Temperature Code:

T2 – with electric cell heat with thermal fuse less than 300C,

T3 – with electric cell heat with thermal fuse less than 200C.

Alarm contacts rated: 30V, 0.1A

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 142-M1987	Process Control Equipment
UL 916	Energy Management Equipment
C22.2 No. 213 / ANSI/ISA-12.12.01-2016	Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations
CSA T.I.L. No E-13A	Interim Certification Requirements for Purged and Pressurized Equipment for Use in Class I Hazardous Locations
NFPA 496-1998	Standard for Purged and Pressurized Enclosures for Electrical Equipment
C22.2 No 157-92	Intrinsically safe and non-incendive equipment or use in hazardous locations
UL 913 5 th Ed.	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division I Hazardous (Classified) Locations



Supplement to Certificate of Compliance

Certificate: 1342778 (067663_C_000)

Master Contract: 155493

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70162668	2017-12-06	Update to report 1342778 for addition of alternate component and standards update.
70010734	2015-01-09	(DAL123) Evaluation for update of report 1342778 to fix FIR issues as per specification sheet. Per paperwork review only.
2633805	2013-06-14	Update to report 1342778 to add an alternate explosion proof enclosure and update descriptive documents to the latest revisions.
1436200	2004-01-09	Update to Report 1342778 to change overpressure and leakage valves.
1342778	2003-03-31	Original certification of PUV3402 and PIR3502



Factory Report

Master Contract: 155493
Project: 70220336
Legacy No.: 067663_0_000
Date: April 26, 2019

Subject: **Additional Classes 2258-02 and 2258-82 to existing Factory Location at ABB Inc., Quebec, Canada, ID#4503210 to Master Contract 155493, Under LR 067663_0_000.**

Dear Mr. Scott Kiddle,

We are in receipt acceptance and Purchase Order #4800096127, dated March 20, 2019 to add existing Factory ID#4503210, ABB Inc., Quebec, Canada, under Master Contract 155493, LR 067663_0_000, Classes 2258-02 and 2258-82 for **Report 1342778, Project 70162668.**

This is to confirm that the subject service has been completed. Therefore, you are now eligible to apply the CSA Mark to your products at the subject factory location.

We will be updating our Profile and Certification Records to include the update. Copies of the applicable records are available on www.csagroup.org or as written copies upon your request.

Please keep a copy of the Report at your Factory location for Inspection audits.

If you have any further questions, please do not hesitate to contact the undersigned.

Yours truly,

Jeannette Pado
Operation Support Analyst, INDU - Hazardous Locations
CSA Group



Factory Report

MASTER CONTRACT: 155493
PROJECT: 70220336
Legacy No.: 067663_0_000
DATE: April 26, 2019
ISSUED BY: Jeannette Pado

Submittor

(ID: 4503738)
ABB Inc.
Analytical PRU
3567 Jefferson St North
Lewisburg, WV 24901
USA

Product

CLASS 2258 02 PROCESS CONTROL EQUIPMENT For Hazardous Locations
CLASS 2258 82 PROCESS CONTROL EQUIPMENT For Hazardous Locations - Certified to US Standards

This report covers the additional above classes to an existing location as follows:

Factory:

(ID: 4503210)
ABB Inc.
3400 Rue Pierre-Ardouin
Quebec, QC G1P 0B2
Canada

Reason for Service

As per request by Submitter, dated, February 19, 2019.

Certification Records

Certification Record(s) have been revised accordingly.