

CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Welding Equipment No. 10

(Supersedes Notice Welding Equipment No. 8, Ref: N13-090 and Informs Welding Equipment No. 9, Ref: I15-047)

See Attachment 1 for Effective Dates.

Date: June 15, 2020

See Attachment 1 for Application Due Dates

Announcing: Publication of CSA C22.2 No. 60974-1:19 / ANSI/IEC 60974-1:2019, Arc Welding Equipment - Part 1: Welding Power Sources

Class No: 5611 03, WELDING MACHINES
5611 83, WELDING MACHINES - Certified to US Standards

To purchase the Standard, visit us at store.csagroup.org

Who is affected?

Manufacturers of arc welding equipment for industrial and profession use.

certification is completed by the corresponding effective dates shown in the same attachment. If testing is needed, we will inform you of the samples required.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than the application dates listed in Attachment 1 in order to guarantee the update to your

Approvals:

The Standard CSA C22.2 No. 60974-1:19 / ANSI/ IEC 60974-1:2019 is based on the IEC Standard 60974-1:2017, 5th edition with Canadian and US deviations. Manufacturers may open an application at any time for the certification of their Arc-Welding Equipment to CSA C22.2 No. 60974-1:19 / ANSI/ IEC 60974-1:2019.

Major Revisions:

Major revisions of the C22.2 No 60974-19/ ANSI /IEC 60974-1:2019 are outlined in Attachment 3.

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <https://www.csagroup.org/testing-certification/product-listing/> and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Jean-Pierre Boivin
by phone 514-428-2432, fax 416-747-4149
or e-mail jean-pierre.boivin@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.



Visit us at www.csagroup.org where you can click on "Contact Us" for the online phone listing of our Offices and Partners.

ATTACHMENT 1

Effective Dates

Between the date of this Notice and December 30, 2020, Industrial and Professional use Arc Welding Equipment may be evaluated to CSA-E60974-1-12 and ANSI/ IEC 60974-2008 for new products and revised product submission.

After December 30, 2020 new products and revisions to Industrial and Professional use Arc Welding Equipment will be evaluated to CSA- C22.2 No 60974-1 -19 ANSI/ IEC 60974-2019.

Industrial and Professional use Arc Welding equipment certified to previous standards on or before December 30, 2020 can continue to be manufactured with no major changes until June 30, 2026. Products made after June 30, 2026, are going to be evaluated to the CSA-C22.2 No. 60974-1-19 / ANSI/ IEC 60974-1-2019.

ATTACHMENT 2

Major Revisions

Clause(s)	Changes
Figure 1	Editorial change, improvement of Figure 1, Example of insulation configuration, clause 6.1.1
Table 3	Modification to the Note on Table 3 – Insulation resistance, clause 6.1.4.
Cl. 5.1	Test conditions, clarification for the test laboratory ambient air temperature test between 10C and 40C during the Heating test, clause 5.1.
Cl. 17.1	Modifications of the content for Instructions, clause 17.1 DV.1 to 17.1DV.4
Cl. 17.2	Modifications of the content for Markings, clause 17.2 DV.1 to 17.2DV.5
Annex E	Clarification of spacings between supply terminals, Deviation clause E.4DV D2
Annex M	Description of energy efficiency measurements in Annex M
Annex O	New Annex for Battery-powered welding power sources