

# CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Industrial Control Equipment No. 69

Effective Date: March 20, 2024

Date: May 7, 2019

Apply Before September 20, 2023

Announcing: Publication of UL 508-18th Edition, Industrial Control Equipment

See Attachment 1 for affected Class Numbers.

To purchase the Standard, visit us at [store.csagroup.org](https://store.csagroup.org)

## **Who is affected?**

Manufacturers of industrial control equipment for US applications.

## **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 September 20, 2023 in order to guarantee the update to your certification is completed by

March 20, 2024. If testing is needed, we will inform you of the samples required.

## **Approvals:**

This announces the publication of the 18th Edition of UL 508 – the Standard for Safety for Industrial Control Equipment.

## **Major Revisions:**

The major revisions of the 18th Edition, as compared to the previous edition, include the following topics: Scope refinement in regards to functional safety. Clarifications to requirements for transformers, supply connections, proximity switches, electronic ballasts. Clarifications for SCCR testing of bus bars. A multitude of editorial revisions and minor clarifications to existing requirements.

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 Mike Lusk  
by phone 1-910-590-9666, fax 704-552-0683  
or e-mail [mike.lusk@csagroup.org](mailto:mike.lusk@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](https://www.csagroup.org) where you can click on "Contact Us" for the online phone listing of our Offices and Partners.

# ATTACHMENT 1

## Affected Class Numbers

### Class No:

2252 81, PROCESS CONTROL EQUIPMENT - Certified to US Standards  
2252 91, PROCESS CONTROL EQUIPMENT - Components - Component Acceptance - Certified to US Standards  
2252 95, PROCESS CONTROL EQUIPMENT - Components - Component Acceptance - Certified to US Standards  
2258 82, PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards  
2258 83, PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems For Hazardous Locations - Certified to US Standards  
2258 84, PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations - Certified to US Standards  
2411 81, ELEVATOR EQUIPMENT - Certified to US Standards  
2411 82, ELEVATOR EQUIPMENT - Enclosed Elevator Electrical Equipment - Certified to US Standards  
2411 83, ELEVATOR EQUIPMENT - Magnetic Motor Controllers - Certified to US Standards  
2411 89, ELEVATOR EQUIPMENT - Elevating Equipment for Persons with Physical Disabilities - Certified to US Standards  
2418 81, ELEVATOR EQUIPMENT - For Hazardous Locations - Certified to US Standards  
2818 81, HEATERS - Air - Stationary Type - For Hazardous Locations-Certified to US Standards  
2848 81, HEATERS - Industrial and Laboratory - For Hazardous Locations-Certified to US Standards  
2878 81, HEATERS - Cable and Cable Sets - For Hazardous Locations-Certified to US Standards  
2878 82, HEATERS - Miscellaneous - For Hazardous Locations-Certified to US Standards  
3211 82, INDUSTRIAL CONTROL EQUIPMENT - Kits - Certified to US Standards  
3211 83, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers Auxiliary Devices-Certified to US Standards  
3211 84, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic - Certified to US Standards  
3211 85, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Manual - Certified to US Standards  
3211 86, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous-Certified to US Standards  
3211 87, INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - Certified to US Standards  
3211 88, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Self-Protecting-Certified to US Standards  
3211 89, INDUSTRIAL CONTROL EQUIPMENT - Special Industrial Control - Certified to US Standards  
3211 92, INDUSTRIAL CONTROL EQUIPMENT - Fire Pump Controllers - Full Service Type - Certified to US Standards  
3211 93, INDUSTRIAL CONTROL EQUIPMENT - Fire Pump Controllers - Limited Service Type - Certified to US Standards  
3211 95, INDUSTRIAL CONTROL EQUIPMENT - Relays - Component - certified to US Standards  
3211 97, INDUSTRIAL CONTROL SUB-ASSEMBLIES - Components - Certified to U.S. Standards  
3218 82, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers-Auxiliary Devices - Hazardous Locations-Certified to US Standards  
3218 83, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers-Magnetic - For Hazardous Locations-Certified to US Standards  
3218 84, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers-Manual - For Hazardous Locations-Certified to US Standards  
3218 85, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers-Miscellaneous - For Hazardous Locations-Certified to US Standards  
3218 86, INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - For Hazardous Locations-Certified to US Standards  
3218 89, INDUSTRIAL CONTROL EQUIPMENT - Special (Custom) Industrial Control Assemblies for Hazardous Locations - Certified to US Standards  
3228 81, VALVES - For Hazardous Locations - Certified to US Standards  
3228 82, VALVES - Actuators - For Hazardous Locations-Certified to US Standard

3231 81, SWITCHES - Automatic - Magnetic Type - Certified to US Standards  
3231 82, SWITCHES - Automatic - Pressure Type - Certified to US Standards  
3231 92, SWITCHES - Component - Automatic - Information Technology-Certified to US Standards  
3231 94, SWITCHES - Component - Automatic - Industrial Control-Certified to US Standards  
3238 81, SWITCHES - Automatic-Pressure Type - For Hazardous Locations-Certified to US Standards  
3238 82, SWITCHES - Automatic-Magnetic Type - For Hazardous Locations-Certified to US Standards  
3241 81, TRAFFIC CONTROL EQUIPMENT - Certified to US Standards  
3818 81, FANS AND BLOWERS - For Hazardous Locations - Certified to US Standards  
3832 81, DAIRY MACHINES - Certified to U.S. Requirements  
3835 81, AGRICULTURAL EQUIPMENT - Certified to US Standards  
3835 85, AGRICULTURAL EQUIPMENT - Certified to US Standards  
3838 81, AGRICULTURAL EQUIPMENT - For Hazardous Locations - Certified to US Standards  
3838 82, BOTTLING, LABELING, PACKAGING AND CANNING MACHINES - For Hazardous Locations - Certified to US Standards  
3838 83, SPRAYERS- For Hazardous Locations - Certified to US Standards  
3843 81, STITCHERS - Certified to US Standards  
3858 81, LIQUID PUMPS - For Hazardous Locations - Certified to US Standards  
3882 81, CONVEYORS - Certified to US Standards  
4218 81, ROTATING EQUIPMENT - Electric Generating Plants - Haz-Loc - Certified to US Standards  
4228 81, MOTORS AND GENERATORS - For Hazardous Locations - Certified to US Standards  
4418 85, OUTLET BOXES, CABLE, CONDUIT FITTINGS AND OTHER FITTINGS - Cable Hardware - Haz-Loc - Certified to US Standards  
4628 81, PANELBOARDS - For Hazardous Locations - Certified to US Standards  
4632 81, SERVICE EQUIPMENT - Service and Metering Equipment - Certified to US Standards  
4652 84, SWITCHES - Miscellaneous - Certified to US Standards  
4658 81, SWITCHES - Miscellaneous - For Hazardous Locations-Certified to US Standards  
4658 82, SWITCHES - Enclosed - For Hazardous Locations-Certified to US Standards  
4668 83, WIREWAYS AND BUSWAYS - Splitters - For Hazardous Locations-Certified to US Standards  
4818 84, SIGNAL APPLIANCES - Systems - For Hazardous Locations - Certified to US Standards  
4868 81, TEMPERATURE-INDICATING AND REGULATING EQUIPMENT - For Use in Hazardous Locations - Certified to US Standards  
4878 81, TIME INDICATING AND RECORDING APPLIANCES - For Hazardous Locations - Certified to US Standards  
5318 81, POWER SUPPLIES - For Hazardous Locations - Certified to US Standards  
5418 81, TRANSFORMERS - For Hazardous Locations - Certified to US Standards  
5418 82, TRANSFORMERS - Lighting - For Hazardous Locations - Certified to US Standards  
5418 83, TRANSFORMERS - Power - For Hazardous Locations - Certified to US Standards  
5611 85, WELDING MACHINES - Controllers, Resistance Type - Certified to US Standards  
5728 83, CABLE - Type TC-ER-HL - For Hazardous Locations - Certified to US Standards  
6238 81, RECEPTACLES - Attachment Plug Type and Plugs - For Hazardous Locations-Certified to US Standards  
6238 83, RECEPTACLES - Attachment Plug Type and Plugs-With Switch - For Hazardous Locations-Certified to US Standards  
6248 81, SWITCHES - Snap - For Hazardous Locations - Certified to US Standards  
6718 81, DOOR OPERATING UNITS - For Hazardous Locations - Certified to US Standards  
6991 84, PLUMBING APPARATUS (ELECTRICALLY-EQUIPPED) - Swimming Pool and Spa Controls - Certified to US Standards  
9012 81, FLAMMABLE LIQUID HANDLING EQUIPMENT - Dispensers - Certified to US Standards  
9041 81, CRANES AND HOISTS - Certified to US Standards  
9048 81, CRANES AND HOISTS – Electrical Safety Only - Certified to US Standards  
9091 85, MISCELLANEOUS - Water Purifiers - Certified to US Standards  
9098 81, MISCELLANEOUS - For Hazardous Locations - Certified to US Standards