



Certificate of Compliance

Certificate: 70168153

Master Contract: 266505

Project: 70168153

Date Issued: 2018-07-18

Issued to: GYS SAS
134 Boulevard des Loges
Saint-Berthevin, Loire 53941
FRANCE

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: *Omar Elouadrhiri*
Omar Elouadrhiri

PRODUCTS

CLASS - C561105 - WELDING MACHINES - Controllers,-Resistance Type

CLASS - C561185 - WELDING MACHINES - Controllers, Resistance Type --Certified to US Standards

Capacitor discharge welding power source for aluminum studs, cord connected with or without plug for indoor use, models **GYSPOT ALU PRO FV** ; Rated 120V, 5A, 50-60 Hz, 1 phase, 50-200Vdc max Output with no load, 13000A max RMS amps, duty cycle 0.008%.

Notes:

CONDITIONS OF ACCEPTABILITY

1. The disconnect switch or circuit breaker shall be rated not less than the rating of the supply conductors in accordance with CSA C22.1 Rule 42-014 and NEC Section 630-31.



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2. Overcurrent protection for the resistance welder system shall be provided in accordance with CSA C22.1 Rule 42-016 and NEC Section 630-22
3. The supply circuit shall have a disconnect switch or circuit breaker by which each resistance welder and its control equipment can be isolated from its supply circuit by disconnecting all ungrounded conductors in accordance with CSA C22.1 Rule 42-018 and NEC Section 630-33.
4. The primary voltage, frequency, rated kilovolt amperes at 50% duty cycle, maximum and minimum open-circuit secondary voltage, short-circuit secondary current at maximum secondary voltage, and the specified throat and gap setting as per CEC rule 42-020.
5. The controller shall be part of a system protected by Emergency Stop Buttons and Safety related devices in accordance with CSA W117.2-12 Section 7.4.5.

APPLICABLE REQUIREMENTS

C22.2 No. 60-90 R2011	-	Arc Welding Equipment
C22.2 No. 107.1-16	-	General Use Power Supplies
C22.2 No. 14-18	-	Industrial Control Equipment
W117.2-12	-	Safety in Welding, Cutting, and Allied Processes
UL 551, 8 th Ed R2013	-	Transformer type Arc-Welding Machines
UL 1012, 8 th Ed R2014	-	Power Supplies Other than Class 2
UL 508-17 th R2013	-	Industrial Control Equipment
ANSI Z49.1	-	Safety in Welding and Cutting

MARKINGS

See descriptive report.