



# Certificate of Compliance

**Certificate:** 70012636

**Master Contract:** 154649

**Project:** 80068907

**Date Issued:** 2021-01-12

**Issued To:** ITW Welding Group  
1635 W Spencer St  
Appleton, Wisconsin, 54912  
United States

**Attention:** Terry Christianson-Plato

*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:** Sam Zaffino  
Sam Zaffino



## **PRODUCTS**

CLASS - C561103 - WELDING MACHINES

CLASS - C561183 - WELDING MACHINES Certified to US Standards

## **PART A Model: CONTINUUM 500, AUTO-CONTINUUM 500**

**Specifications:** The inverter power source is rated as follows:

### **Three Phase Input Power**

Rated Weld Output: 500 Amps DC at 40 Vdc

Duty Cycle: 100%

Voltage Range: 10-44 Vdc

Amperage Range: 20 - 600 Amps DC

Amperes Input at Rated Load Output:

230 Vac at 58.7 Amps

380 Vac at 34.9 Amps

400 Vac at 33.2 Amps



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Maximum OCV: 75 Vdc

460 Vac at 28.9 Amps  
575 Vac at 23.3 Amps

**PART B: MODEL: CONTINUUM 350, AUTO-CONTINUUM 350**

**Specifications:** The inverter power source is rated as follows:

**Three Phase Input Power**

Rated Weld Output: 350 Amps DC at 34 Vdc  
Duty Cycle: 100%  
Voltage Range: 10-44 Vdc  
Amperage Range: 20 - 400 Amps DC  
Maximum OCV: 75 Vdc

Amperes Input at Rated Load Output:  
230 Vac at 36.7 Amps  
380 Vac at 21.8 Amps  
400 Vac at 20.8 Amps  
460 Vac at 18.8 Amps  
575 Vac at 14.6 Amps

**PART C: MODEL: CONTINUUM COOLER**

**Specifications:** The water cooler is rated as follows:

36 VDC @ 2.6 Amps, 1.35 Kw Cooling Power, 6.9 bar Maximum Pressure

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 60974-1  
ANSI/IEC 60974-1

- Arc Welding Equipment; Part 1: Welding Power Source.  
- Arc Welding Equipment; Part 1: Welding Power Source



## *Supplement to Certificate of Compliance*

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

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80068907	2021-01-12	Update to 70012636 to cover alternate component
80018870	2019-10-15	Update to 700126636 to cover alt const
000070186797	2018-06-15	Update to 70012636 to cover alt const
000070105981	2016-11-02	Update to 70012636 to cover alt const and add similar model
000070061294	2016-01-26	Update to 70012636 to cover addition of similar model and alt const
000070050376	2015-10-26	Update to 70012636 to cover alternate construction
000070021809	2015-02-04	Update to 70012636 to add similar model 350 PS
000070012636	2014-10-06	Products evaluated to CSA 60974-7