



Certificate of Compliance

Certificate: 70012636

Master Contract: 154649

Project: 70186797

Date Issued: 2018-06-15

Issued to: ITW Welding Group
1635 W Spencer St.
Appleton, Wisconsin 54912
USA

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

Maximum OCV: 75 Vdc

Amperes Input at Rated Load Output:

230 Vac at 58.7 Amps

380 Vac at 34.9 Amps

400 Vac at 33.2 Amps

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



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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

CAN/CSA – E60974-1:12 - Arc Welding Equipment; Part 1: Welding Power Source.

ANSI/IEC 60974-1: March 2008 - Arc Welding Equipment; Part 1: Welding Power Source

UL 60974-1 - Arc Welding Equipment; Part 1: Welding Power Sources



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

Project	Date	Description
70186797	2018-06-15	Update to 70012636 to cover alt const and report corrections
70105981	2016-11-02	Update to 70012636 to cover alt const and add similar model
70061294	2016-01-26	Update to 70012636 to cover addition of similar model and alt const
70050376	2015-10-26	Update to 70012636 to cover alternate construction
70021809	2015-02-04	Update to 70012636 to add similar model 350 PS
70012636	2014-10-06	Products evaluated to CSA 60974-7