



Certificate of Compliance

Certificate: 70035045

Master Contract: 154649

Project: 80035149

Date Issued: 2020-03-06

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

Product Name: Part A: Model Dynasty 210, Dynasty 210 W/Insight Stick and TIG welding power sources rated as follows:

For 208V – 480V supply, single or three phase

TIG: AC: min 2A, max 210A DC: min 1A, max 210A OCV 80V

210A / 18.4V 60% duty cycle

175A / 17V 100% duty cycle

STICK AC: min 5A, max 210A DC: min 5A, max 210A OCV 80V

210A / 28.4V 30% duty cycle

160A / 26.4V 60% duty cycle



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125A / 25V 100% duty cycle
For 120V supply, single phase:
TIG: AC: min 2A, max 100A DC: min 1A, max 150A OCV 80V
150A / 16V 40% duty cycle
125A / 15V 60% duty cycle
100A / 14V 100% duty cycle
STICK: AC: min 5A, max 100A DC: min 5A, max 100A OCV 80V
100A / 24V 40% duty cycle
90A / 23.6V 60% duty cycle
75A / 23V 100% duty cycle

Single phase input current at:

120V: 33.0 Amax 22.7 Aeff
208V: 40.0 Amax 22.3 Aeff
240V: 34.3 Amax 19.1 Aeff
400V: 19.8 Amax 11.5 Aeff
480V: 16.6 Amax 9.5 Aeff

Three phase input current at:

208V: 23.0 Amax 13.2 Aeff
240V: 20.0 Amax 11.4 Aeff
400V: 11.8 Amax 6.8 Aeff
480V: 9.8 Amax 5.7 Aeff

Product Name: Part B: Model Maxstar 210, Red D Arc, Maxstar 210 DX Stick and TIG welding power sources

For 208V – 480V supply, single or three phase

TIG: AC: min 2A, max 210A DC: min 1A, max 210A OCV 80V
210A / 18.4V 60% duty cycle
175A / 17V 100% duty cycle
STICK AC: min 5A, max 210A DC: min 5A, max 210A OCV 80V
210A / 28.4V 30% duty cycle
160A / 26.4V 60% duty cycle
125A / 25V 100% duty cycle

For 120V supply, single phase:

TIG: AC: min 2A, max 100A DC: min 1A, max 150A OCV 80V
150A / 16V 40% duty cycle
125A / 15V 60% duty cycle
100A / 14V 100% duty cycle
STICK: AC: min 5A, max 100A DC: min 5A, max 100A OCV 80V
100A / 24V 40% duty cycle
90A / 23.6V 60% duty cycle
75A / 23V 100% duty cycle

Single phase input current at:

120V: 28 Amax 18 Aeff



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208V:	36 Amax	20 Aeff
240V:	30 Amax	17 Aeff
400V:	18 Amax	10 Aeff
480V:	15 Amax	8 Aeff

Three phase input current at:

208V:	20 Amax	11 Aeff
240V:	18 Amax	10 Aeff
400V:	11 Amax	6 Aeff
480V:	9 Amax	5 Aeff

APPLICABLE REQUIREMENTS

CAN/CSA – E60974-1 - Arc Welding Equipment; Part 1: Welding Power Source.
ANSI/IEC 60974-1 - 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
80035149	2020-03-06	Update to 70035045 to cover alt const
000070159734	2017-11-13	Update to 70035045 to cover for alt const
000070059028	2016-01-04	Update to cover alt construction
000070035045	2015-06-30	Evaluation of Model under CPC program