



Certificate of Compliance

Certificate: 70152520

Master Contract: 154649

Project: 80086637

Date Issued: 2021-06-10

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: FUSION 160

Engine driven welder/generator, rated as follows:

Engine Power

Welding Mode – CC/DC

Weld Output Range 30-160 A

Rated Welding Output, Stick: 160A 26.4V 20% Duty Cycle

110A 24.4V 100% Duty Cycle

Max OCV – 58 VDC

Auxiliary Power Rating: 120/240Vac 1P 60Hz, 6200 Watts Continuous



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Utility Power

Welding Mode – CC/DC

Weld Output Range (120VAC INPUT) 30-100 A, (240VAC INPUT) 30-160 A

Rated Welding Output, Stick (120VAC INPUT): 90A 23.6V 40% Duty Cycle

Rated Welding Output, Stick (240VAC INPUT): 160A 26.4V 20% Duty Cycle
110A 24.4V 100% Duty Cycle

Max OCV – 58 VDC

- Auxiliary Power Rating: N/A

PART B: MODEL: FUSION 185

Engine driven welder/generator, rated as follows:

Engine Power

Welding Mode – CC/DC

Weld Output Range 30-185A

Rated Welding Output, Stick: 185A 27.4V 20% Duty Cycle

110A 24.4V 100% Duty Cycle

Max OCV – 58 VDC

Auxiliary Power Rating: 120/240Vac 1P 60Hz, 6200 Watts Continuous

Utility Power

Welding Mode – CC/DC

Weld Output Range (120VAC INPUT) 30-100 A, (240VAC INPUT) 30-185A

Rated Welding Output, Stick (120VAC INPUT): 90A 23.6V 40% Duty Cycle

Rated Welding Output, Stick (240VAC INPUT): 185A 26.4V 20% Duty Cycle
110A 24.4V 100% Duty Cycle

Max OCV – 58 VDC

- Auxiliary Power Rating: N/A

APPLICABLE REQUIREMENTS

CSA C22.2 No. 60974-1

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

ANSI/IEC 60974-1

- 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

Project	Date	Description
80086637	2021-06-10	Update 70152520 to cover alt const, evaluate as per notice 10
000070216702	2019-03-05	Update to 70152520 to add similar model
000070152520	2017-08-17	Certification of new model "Fusion 160" to Class 5611 03/83.