



Certificate of Compliance

Certificate: 70184939

Master Contract: 154649

Project: 70194851

Date Issued: 2018-08-20

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

Model: Multimatic 255

MIG Specifications:

Input: 208-575 VAC, 50/60Hz, single phase
Output: 190 ADC/23.5 VDC, 100% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 230 ADC/25.5 VDC, 60% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 260 ADC/27 VDC, 40% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 350 ADC/31.5 VDC, 10% Duty Cycle, Max OCV 81 VDC

STICK Specifications:



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Input: 208-575 VAC, 50/60Hz, single phase
Output: 170 ADC/26.8 VDC, 100% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 200 ADC/28 VDC, 60% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 240 ADC/29.6 VDC, 40% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 275 ADC/31 VDC, 25% Duty Cycle, Max OCV 81 VDC

TIG Specifications:

Input: 208-575 VAC, 50/60Hz, single phase
Output: 230 ADC/19.2 VDC, 100% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 275 ADC/21 VDC, 60% Duty Cycle, Max OCV 81 VDC

Input Current Specifications:

U_1 : 208 VAC, I_{1max} : 65.1 A, I_{ieff} : 27.4 A
 U_1 : 240 VAC, I_{1max} : 54.8 A, I_{ieff} : 24.1 A
 U_1 : 460 VAC, I_{1max} : 29.8 A, I_{ieff} : 13.7 A
 U_1 : 575 VAC, I_{1max} : 24.4 A, I_{ieff} : 11.5 A

Model: MILLERMATIC 255

MIG Specifications:

Input: 208-240 VAC, 50/60Hz, single phase
Output: 190 ADC/23.5 VDC, 100% Duty Cycle, Max OCV 87 VDC

Input: 208-240 VAC, 50/60Hz, single phase
Output: 230 ADC/25.5 VDC, 60% Duty Cycle, Max OCV 87 VDC

Input: 208-240 VAC, 50/60Hz, single phase
Output: 260 ADC/27 VDC, 40% Duty Cycle, Max OCV 87 VDC

Input: 208-240 VAC, 50/60Hz, single phase
Output: 350 ADC/31.5 VDC, 15% Duty Cycle, Max OCV 87 VDC

Input Current Specifications:



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U_1 : 208 VAC, I_{1max} : 86.9 A, I_{ieff} : 34.1 A

U_1 : 240 VAC, I_{1max} : 74.6 A, I_{ieff} : 30.8 A

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



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
70194851	2018-08-20	Update to 70184939 to add similar models
70184939	2018-05-18	New model evaluation under CPC program