



Certificate of Compliance

Certificate: 70198396

Master Contract: 154649

Project: 70198396

Date Issued: 2018-09-25

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 220

MIG Specifications:

Input: 120 VAC, 50/60Hz, single phase
Output: 75A DC / 17.8V DC, 100% Duty Cycle, Max OCV 45V DC

Input: 120 VAC, 50/60Hz, single phase
Output: 85A DC / 18.3V DC, 100% Duty Cycle, Max OCV 45V DC

Input: 120 VAC, 50/60Hz, single phase
Output: 105A DC / 19.2V DC, 60% Duty Cycle, Max OCV 45V DC

Input: 120 VAC, 50/60Hz, single phase
Output: 110A DC / 19.5V DC, 40% Duty Cycle, Max OCV 45V DC

Input: 208 / 240 VAC, 50/60Hz, single phase



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Output: 110A DC / 19.5V DC, 100% Duty Cycle, Max OCV 45V DC

Input: 208 /240 VAC, 50/60Hz, single phase

Output: 145A DC / 21.3V DC, 60% Duty Cycle, Max OCV 45V DC

Input: 208 / 240 VAC, 50/60Hz, single phase

Output: 230A DC / 25.5V DC, 15% Duty Cycle, Max OCV 45V DC

STICK Specifications:

Input: 120 VAC, 50/60Hz, single phase

Output: 60A DC / 22.4V DC, 100% Duty Cycle, Max OCV 46V DC

Input: 120 VAC, 50/60Hz, single phase

Output: 70A DC / 22.8V DC, 100% Duty Cycle, Max OCV 46V DC

Input: 120 VAC, 50/60Hz, single phase

Output: 85A DC / 23.4V DC, 60% Duty Cycle, Max OCV 46V DC

Input: 120 VAC, 50/60Hz, single phase

Output: 90A DC / 23.6V DC, 40% Duty Cycle, Max OCV 46V DC

Input: 208 / 240 VAC, 50/60Hz, single phase

Output: 110A DC / 24.4V DC, 100% Duty Cycle, Max OCV 46V DC

Input: 208 / 240 VAC, 50/60Hz, single phase

Output: 130A DC / 25.2V DC, 60% Duty Cycle, Max OCV 46V DC

Input: 208 / 240 VAC, 50/60Hz, single phase

Output: 200A DC / 28.4V DC, 15% Duty Cycle, Max OCV 46V DC

TIG Specifications:

Input: 120 VAC, 50/60Hz, single phase

Output: 90A AC/DC 13.6V AC/DC, 100% Duty Cycle, Max OCV 46 VDC

Input: 120 VAC, 50/60Hz, single phase

Output: 105A AC/DC / 14.2V, AC/DC, 100% Duty Cycle, Max OCV 46 VDC

Input: 120 VAC, 50/60Hz, single phase

Output: 120A AC/DC / 14.8V AC/DC, 60% Duty Cycle, Max OCV 46 VDC

Input: 120 VAC, 50/60Hz, single phase

Output: 140A AC/DC / 15.6V AC/DC, 30% Duty Cycle, Max OCV 46 VDC

Input: 208 / 240 VAC, 50/60Hz, single phase



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Output: 120A AC/DC / 14.8V AC/DC, 100% Duty Cycle, Max OCV 46 VDC

Input: 208 / 240 VAC, 50/60Hz, single phase

Output: 130A AC/DC / 15.2V AC/DC, 60% Duty Cycle, Max OCV 46 VDC

Input: 208 / 240 VAC, 50/60Hz, single phase

Output: 210A AC/DC / 18.4V AC/DC, 20% Duty Cycle, Max OCV 46 VDC

Input Current Specifications:

U₁: 240 VAC, I_{1max}: 32 A, I_{ieff}: 15 A

U₁: 208 VAC, I_{1max}: 38 A, I_{ieff}: 17 A

U₁: 120 VAC, 20 A, I_{1max}: 26 A, I_{ieff}: 18 A

U₁: 120 VAC, 15A, I_{1max}: 15 A, I_{ieff}: 15 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
70198396	2018-09-25	Evaluation of Multimatic 220 under CPC program