



# Certificate of Compliance

**Certificate:** 2730269

**Master Contract:** 154649

**Project:** 70138480

**Date Issued:** 2017-05-18

**Issued to:** ITW Welding Group  
1635 W Spencer St  
Appleton, Wisconsin 54912-1079  
USA

**Attention:** Therese 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: Millermatic 190**

Specifications:

240VAC, 18.9A (0.37(\*), 60Hz, 4.53KVA, 3.5KW; Output 140 Amps at 21VDC @ 40% duty cycle, Max OCV 45VDC, single phase.

240VAC, 15.6A (0.37(\*), 60Hz, 3.77KVA, 2.85KW; Output 120 Amps at 20VDC @ 60% duty cycle, Max OCV 45VDC, single phase.

240VAC, 12.8A (0.37(\*), 60Hz, 3.07KVA, 2.27KW; Output 100 Amps at 19VDC @ 100% duty cycle, Max OCV 45VDC, single phase.

(\* ) while idling.

### **Part B: Model: Millermatic 211**

Specifications:



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120VAC, 14.5A (0.26(\*), 60Hz, 1.73KVA, 1.72KW; Output 75 Amps at 17.8VDC @ 100% duty cycle, Max OCV 54VDC, single phase.

120VAC, 24.3A (0.26(\*), 60Hz, 2.92KVA, 2.91KW; Output 115 Amps at 19.75VDC @ 20% duty cycle, Max OCV 54VDC, single phase.

120VAC, 22.8A (0.26 (\*), 60Hz, 2.77KVA, 2.76KW; Output 110 Amps at 19.5VDC @ 60% duty cycle, Max OCV 54VDC, single phase.

120VAC, 18.0A (0.26 (\*), 60Hz, 2.17KVA, 2.16KW; Output 90 Amps at 18.5VDC @ 100% duty cycle, Max OCV 54VDC, single phase.

240VAC, 16.6A (0.27(\*), 60Hz, 4.01KVA, 3.90KW; Output 150 Amps at 21.5VDC @ 40% duty cycle, Max OCV 54VDC, single phase.

240VAC, 13.3A (0.27 (\*), 60Hz, 3.19KVA, 3.07KW; Output 125 Amps at 20.3VDC @ 60% duty cycle, Max OCV 54VDC, single phase.

240VAC, 10.1A (0.27 (\*), 60Hz, 2.42KVA, 2.29KW; Output 100 Amps at 19VDC @ 100% duty cycle, Max OCV 54VDC, single phase.

(\* ) while idling.

### **Part C: Model: Multimatic 215**

#### **MIG Specifications:**

Input: 120VAC, 16A (0.26(\*), 60Hz  
Output: 75 Amps /17.8 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 19A (0.26(\*), 60Hz  
Output: 90 Amps/18.5 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 24A (0.26(\*), 60Hz  
Output: 110 Amps/19.5 VDC, 60% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 24A (0.26(\*), 60Hz  
Output: 110 Amps\19.5 VDC, 40% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 11A (0.26(\*), 60Hz  
Output: 100 Amps\19 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 14A (0.26(\*), 60Hz  
Output: 125 Amps\20.3 VDC, 60% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 26A (0.26(\*), 60Hz



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Output: 200 Amps\24.0 VDC, 20% Duty Cycle, Max OCV 58VDC, single phase.

**STICK Specifications:**

Input: 120VAC, 15A (0.26(\*), 60Hz  
Output: 60 Amps /22.4 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 19A (0.26(\*), 60Hz  
Output: 75 Amps/23.0 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 19A (0.26(\*), 60Hz  
Output: 75 Amps/23.0 VDC, 60% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 23A (0.26(\*), 60Hz  
Output: 90 Amps\23.6 VDC, 40% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 14A (0.26(\*), 60Hz  
Output: 110 Amps\24.4 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 17A (0.26(\*), 60Hz  
Output: 130 Amps\25.2 VDC, 60% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 27A (0.26(\*), 60Hz  
Output: 190 Amps\27.6 VDC, 20% Duty Cycle, Max OCV 58VDC, single phase.

**TIG Specifications:**

Input: 120VAC, 16A (0.26(\*), 60Hz  
Output: 95 Amps /13.8 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 21A (0.26(\*), 60Hz  
Output: 120 Amps/14.8 VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 21A (0.26(\*), 60Hz  
Output: 120 Amps/14.8 VDC, 60% Duty Cycle, Max OCV 58VDC, single phase.

Input: 120VAC, 26A (0.26(\*), 60Hz  
Output: 140 Amps\15.6 VDC, 40% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 11A (0.26(\*), 60Hz  
Output: 120 Amps\14.8VDC, 100% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 12A (0.26(\*), 60Hz  
Output: 130 Amps\15.2 VDC, 60% Duty Cycle, Max OCV 58VDC, single phase.

Input: 240VAC, 19A (0.26(\*), 60Hz



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Output: 190 Amps\17.6 VDC, 20% Duty Cycle, Max OCV 58VDC, single phase.

(\*) while idling.

**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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70138480	2017-05-18	Update to 2730269 to cover alt construction
70118402	2017-02-03	Update to cover alt const to 2730269
70071968	2016-04-06	Update to cover alternate const and add similar model
70033132	2015-05-25	Update to 2730269 to cover addition of similar models
2730269	2014-06-10	Original Certification of model Millermatic 190, under the CPC program