



# Certificate of Compliance

**Certificate:** 1031131

**Master Contract:** 154649

**Project:** 70099037

**Date Issued:** 2016-09-23

**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 - C561101 - WELDING MACHINES

CLASS - C561181 - WELDING MACHINES-Certified to US Standards

## **PART A:**

The BLUE STAR 185 CC/DC Engine- Driven Welding Generators for SMAW Welding.

Rated Weld Output: 185A, 25V dc at 20% Duty Cycle, 150A, 25V dc at 100% Duty Cycle.

Maximum open circuit voltage: 80V dc.

Auxiliary Power Rating: Single –Phase 6.2kVA/kW, 52/26, 120/240V ac, 60 Hz.

Engine: Kohler, air cooled single cylinder, 13.4 hp gasoline engine.

## **APPLICABLE REQUIREMENTS**

- |                                        |   |                                       |
|----------------------------------------|---|---------------------------------------|
| CSA Std C22.2 No. 60-M1990             | - | Arc Welding Equipment                 |
| UL Std No. 551 7 <sup>th</sup> edition | - | Transformer-Type Arc-Welding Machines |
| CAN/CSA-C22.2 No. 100                  | - | Motors and Generators                 |



## *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**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70099037	2016-09-23	Update to cover removal of obsolete models originally in parts A to C
2727849	2014-05-28	Update to cover addition of similar model in part D
2569522	2012-10-29	Update to cover alternate construction
2430592	2011-06-08	Update to cover alternate construction
2384732	2011-02-07	Update to cover removal of models and alternate construction
1859503	2007-02-26	Update to cover alternate construction & supplementary protector info
1595585	2005-01-18	Addition of plastic fuel tank to models Blue star 185/145
1576754	2004-10-07	Addition of alternate constructed models Blue Star 185DX(part D), Blue Star 145DX(Part E)
1514098	2004-07-09	Add alternate lamination (23gauge) to alternator in part A and C
1513939	2004-01-30	Alternate construction Model Champ. 4500 (Part C)
1496804	2003-12-12	Update model Champion 4500 to Class 5611-81