



Certificate of Compliance

Certificate: 70143028

Master Contract: 154649

Project: 70143028

Date Issued: 2017-06-15

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: BIG BLUE 800 DUO AIRPAK, BIG BLUE 800 DUO PRO

Engine driven welder/generator, rated as follows:

- Welding Mode – CC/DC/Stick
Weld Output Range 20 – 800 A
Rated Welding Output, Stick: (Single Operator) 800A, 38V DC, 100% Duty Cycle
(Dual Operator) 400A, 36V DC, 100% Duty Cycle (each side)
- Welding Mode – CC/DC/TIG
Weld Output Range 20 – 800 A
Rated Welding Output, TIG: (Single Operator) 800A, 38V DC, 100% Duty Cycle
(Dual Operator) 400A, 26V DC, 100% Duty Cycle (each side)
- Welding Mode – CV/DC/MIG/FCAW
Weld Output Range 15 – 38 V
Rated Welding Output, MIG: (Single Operator) 800A, 38V DC, 100% Duty Cycle
(Dual Operator) 400A, 34V DC, 100% Duty Cycle (each side)
- Max OCV – 92 VDC



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- Auxiliary Power Rating: 120/240Vac 1P 60Hz, 4,080 Watts Continuous
240Vac 3P 60Hz, 20,000 Watts Continuous

Part B: MODEL: BIG BLUE 600 AIRPAK

Engine driven welder/generator, rated as follows:

- Welding Mode – CC/DC/Stick
Weld Output Range 20 – 600 A
Rated Welding Output, Stick: 575A, 43V DC, 100% Duty Cycle
600A, 44V DC, 60% Duty Cycle
- Welding Mode – CC/DC/TIG
Weld Output Range 20 – 600 A
Rated Welding Output, TIG: 575A, 33V DC, 100% Duty Cycle
600A, 34V DC, 60% Duty Cycle
- Welding Mode – CV/DC/MIG/FCAW
Weld Output Range 15 – 44 V
Rated Welding Output, MIG: 575A, 42.75V DC, 100% Duty Cycle
600A, 44V DC, 60% Duty Cycle
- Max OCV – 92 VDC
- Auxiliary Power Rating: 120/240Vac 1P 60Hz, 4,080 Watts Continuous
240Vac 3P 60Hz, 20,000 Watts Continuous

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

Certificate: 70143028

Master Contract: 154649 (005071_0_000)

*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
70143028	2017-06-15	Original evaluation of models BB600 & BB800 AirPak under the CPC program