



Certificate of Compliance

Certificate: 70054776

Master Contract: 154649

Project: 70125854

Date Issued: 2017-03-06

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 600 PRO

Engine driven welder/generator, rated as follows:

- Welding Mode – CC/DC/Stick
Weld Output Range 20 – 575 A
Rated Welding Output, Stick: 500A, 40V DC, 100% Duty Cycle
550A, 42V DC, 60% Duty Cycle
575A, 43V DC, 40% Duty Cycle
- Welding Mode – CC/DC/TIG
Weld Output Range 20 – 600 A
Rated Welding Output, TIG: 500A, 30V DC, 100% Duty Cycle
550A, 32V DC, 60% Duty Cycle
600A, 34V DC, 40% Duty Cycle
- Welding Mode – CV/DC/MIG/FCAW
Weld Output Range 15 – 44 V



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Rated Welding Output: 500A, 39V DC, 100% Duty Cycle
550A, 41.5V DC, 60% Duty Cycle
575A, 42.75V DC, 40% Duty Cycle

- Max OCV – 92 VDC
- Auxiliary Power Rating: 120/240Vac 1P 60Hz, 4,080 Watts Continuous
240Vac 3P 60Hz 20,000 Watts Continuous

Part B: MODEL: Big Blue 500 Pro

Engine driven welder/generator, rated as follows:

- Welding Mode – CC/DC/Stick
Weld Output Range 20 – 500 A
Rated Welding Output, Stick: 500A, 40V DC, 100% Duty Cycle
- Welding Mode – CC/DC/TIG
Weld Output Range 20 – 500 A
Rated Welding Output, TIG: 500A, 30V DC, 100% Duty Cycle
- Welding Mode – CV/DC/MIG/FCAW
Weld Output Range 15 – 44 V
Rated Welding Output: 500A, 39V DC, 100% Duty Cycle
- Max OCV – 92 VDC
- Auxiliary Power Rating: 120/240Vac 1P 60Hz, 4,080 Watts Continuous
240Vac 3P 60Hz 20,000 Watts Continuous

Part C: MODEL: Red-D-Arc D624K

Engine driven welder/generator, rated as follows:

- Welding Mode – CC/DC/Stick
Weld Output Range 20 – 575 A
Rated Welding Output, Stick: 500A, 40V DC, 100% Duty Cycle
550A, 42V DC, 60% Duty Cycle
575A, 43V DC, 40% Duty Cycle
- Welding Mode – CC/DC/TIG
Weld Output Range 20 – 600 A
Rated Welding Output, TIG: 500A, 30V DC, 100% Duty Cycle
550A, 32V DC, 60% Duty Cycle
600A, 34V DC, 40% Duty Cycle
- Welding Mode – CV/DC/MIG/FCAW
Weld Output Range 15 – 44 V
Rated Welding Output: 500A, 39V DC, 100% Duty Cycle
550A, 41.5V DC, 60% Duty Cycle
575A, 42.75V DC, 40% Duty Cycle
- Max OCV – 92 VDC
- Auxiliary Power Rating: 120/240Vac 1P 60Hz, 4,080 Watts Continuous
240Vac 3P 60Hz 20,000 Watts Continuous



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APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No.0-10 - General Requirements-Canadian Electrical Code, Part II

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
70125854	2017-03-06	Update to 70054776 to cover addition of similar models
70054776	2015-12-01	Original evaluation of Big Blue 600 Pro under CPC program