



Certificate of Compliance

Certificate: 80058319

Master Contract: 154649

Project: 80058319

Date Issued: 2020-10-30

Issued To: ITW Welding Group
1635 W Spencer St
Appleton, Wisconsin, 54912
United States

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: CST 282

Specifications:

STICK

Input: 208-575 VAC, 50/60Hz, three phase

Output: 280 ADC/31.2 VDC, 35% Duty Cycle

200 ADC/28.0 VDC, 100% Duty Cycle

Max OCV 103 VDC



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Input: 208-575 VAC, 50/60Hz, single phase
Output: 200 ADC/28 VDC, 50% Duty Cycle
150 ADC/26 VDC, 100% Duty Cycle
Max OCV 103 VDC

TIG

Input: 208-575 VAC, 50/60Hz, three phase
Output: 280 ADC/21.2 VDC, 35% Duty Cycle
200 ADC/18.0 VDC, 100% Duty Cycle
Max OCV 9.5 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 200 ADC/18 VDC, 50% Duty Cycle
150 ADC/16 VDC, 100% Duty Cycle
Max OCV 9.5 VDC

Input Current Specifications, three phase:

U₁: 208 VAC, I_{1max}: 29.63 A, I_{1eff}: 17.53 A
U₁: 230 VAC, I_{1max}: 26.65 A, I_{1eff}: 15.77 A
U₁: 400 VAC, I_{1max}: 15.71A, I_{1eff}: 9.30 A
U₁: 460 VAC, I_{1max}: 13.92 A, I_{1eff}: 8.24 A
U₁: 575 VAC, I_{1max}: 12.08 A, I_{1eff}: 7.15 A

Input Current Specifications, single phase:

U₁: 208 VAC, I_{1max}: 33.70 A, I_{1eff}: 19.94 A
U₁: 230 VAC, I_{1max}: 30.65 A, I_{1eff}: 18.14 A
U₁: 400 VAC, I_{1max}: 17.61 A, I_{1eff}: 10.42 A
U₁: 460 VAC, I_{1max}: 16.18 A, I_{1eff}: 9.58 A
U₁: 575 VAC, I_{1max}: 14.51 A, I_{1eff}: 8.59 A

APPLICABLE REQUIREMENTS

CSA C22.2 No. 60974-1 - Arc Welding Equipment; Part 1: Welding Power Source.
ANSI/IEC 60974-1 - 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
80058319	2020-10-30	Evaluate CST 282 to CSA E60974-1 under Category program