



Certificate of Compliance

Certificate: 2323242

Master Contract: 154649

Project: 70051879

Date Issued: November 9, 2015

Issued to: ITW Welding Group

1635 W Spencer St
Appleton, WI 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.



Sam Zaffino

Issued by: Sam Zaffino

PRODUCTS

CLASS 5611 81 - WELDING MACHINES - Certified to US Standards

CLASS 5611 01 - WELDING MACHINES

PART A: Model: Model CST-280 (alternate model names of EZ-280, CST-280 VRD, PipePro CST-280)

220 – 230/460 – 575 Volts Model

Welding KVA	Input KW	Rated Output	Welding Amp	Max O.C Voltage	Amp Input at Rated Load Output, 50/60Hz
(SMAW) 220/230/460/575			Range		
Stick 35/34.2/17.8/14.7	3ph 17.8/14.7	280A@31.2 14.6	10.2	5-280 A	77 Vdc
Vdc, 35% D.C.					
Stick 23.3/22.5/11.7/9.7	3ph 11.7/9.7	200A@28 9.6	6.4	5-280 A	77 Vdc



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Vdc, 100% D.C.

Stick na	1ph 10.1	200A@28 6.6	5-200 A	77 Vdc	43.9/43/na/
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Vdc, 50% D.C.

Stick na	1ph 7.3	150A@26 4.6	5-200 A	77 Vdc	32.7/32/na/
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Vdc, 100% D.C.

208 – 230/400 – 460 Volts Model

Welding KVA	Input KW	Rated	Welding	Max O.C	Amp Input at Rated
Mode		Output	Amp	Voltage	Load Output, 50/60Hz

(SMAW) Range
208/230/400/460

Stick 36/34/19.8/17.5	3ph 19.8/17.5	280A@31.2 14	10.2	5-280 A	67 Vdc
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Vdc, 35% D.C.

Stick 23.5/22.8/13.5/12.7	3ph 13.5/12.7	200A@28 10.2	6.9	5-280 A	67 Vdc
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Vdc, 100% D.C.

Stick na	1ph 9.9	200A@28 6.5	5-200 A	67 Vdc	43.9/43/na/
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Vdc, 50% D.C.

Stick na	1ph 7.6	150A@26 4.8	5-200 A	67 Vdc	35/32.9/na/
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Vdc, 100% D.C.

PART B MODEL: CST 280 (220-230V ONLY)

Model: Model CST-280 (alternate model names of CST-280 JLG VERSION)

220 – 230 Volts Model

Welding KVA	Input KW	Rated Output	Welding Amp Range	Max O.C Voltage	Amp Input at Rated Load Output, 50/60Hz
					220/230/460/575
Stick 14.6	3ph 10.2	280A@31.2	5-280 A	77 Vdc	35/34.2/17.8/14.7
		Vdc, 35% D.C.			
Stick 9.6	3ph 6.4	200A@28	5-280 A	77 Vdc	23.3/22.5/11.7/9.7
		Vdc, 100% D.C.			
Stick 10.1	1ph 6.6	200A@28	5-200 A	77 Vdc	43.9/43/na/na
		Vdc, 50% D.C.			
Stick 7.3	1ph 4.6	150A@26	5-200 A	77 Vdc	32.7/32/na/na
		Vdc, 100% D.C.			

APPLICABLE REQUIREMENTS



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CSA Std C22.2 No. 60-M1990

- Arc Welding Equipment

UL Std No. 551 7th Edition

- Transformer-Type Arc-Welding Machines