



Certificate of Compliance

Certificate: 2743327

Master Contract: 203213

Project: 80143944

Date Issued: 2023-02-21

Issued To: Fronius International GmbH
Guenter Fronius Strasse 1
Wels-Thalheim, Upper Austria, 4600
Austria

Attention: Josef Feichtinger

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: *Alessandro Raspatelli*
Alessandro Raspatelli



PRODUCTS

CLASS - C561103 - WELDING MACHINES Welding Machines

CLASS - C561183 - WELDING MACHINES Certified to US Standards

PART A:

PART A1:

Model TransSteel 2500c (TSt 2500c) followed by suffixes, inverter type welding power sources/wire feeder, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 10A(max.), 6A(eff.) / 380/400V, 12A (max), 7A(eff.); 3 phase, 50 or 60Hz;

Output: 22.5V, 170Adc, 100% Duty Cycle; 24.5V, 210Adc, 60% Duty Cycle; 26.5V, 250Adc, 40% Duty Cycle,

Max. OCV: 42Vpeak

IP-23

PART A2:



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Model TransSteel 2700c (TSt 2700c) followed by suffixes, inverter type welding power sources/wire feeder, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 11A(max.), 6A(eff.) / 380/400V, 13A (max), 7A(eff.); 3 phase, 50 or 60Hz;

Output: 22.5V, 170Adc, 100% Duty Cycle; 24.5V, 210Adc, 60% Duty Cycle; 27.5V, 270Adc, 30% Duty Cycle,
Max. OCV: 42Vpeak

IP-23

PART B:

PART B1:

Model TransSteel 2500c (TSt 2500c) (MV) (alternate name: “FAN PROTON MIG+ 250C”) followed by suffixes, inverter type welding power sources/wire feeder, for MIG/MAG and Rod Electrode welding processes, rated as follows:

For 3 phase application:

Input: 460V, 14A(max.), 9A(eff.) / 230V, 26A(max), 17A(eff.); 3 phase, 50 or 60Hz;

Output: 22.5V, 170Adc, 100% Duty Cycle; 24.0V, 200Adc, 60% Duty Cycle; 26.5V, 250Adc, 40% Duty Cycle,

For 1 phase application:

Input: 240V, 34A(max.), 20A(eff.); 1 phase, 50 or 60Hz;

Output: 22.5V, 170Adc, 100% Duty Cycle; 24.0V, 200Adc, 60% Duty Cycle; 26.5V, 250Adc, 35% Duty Cycle,

Max. OCV: 42Vpeak

IP-23

PART B2:

Model TransSteel 2700c (TSt 2700c) (MV) followed by suffixes, inverter type welding power sources/wire feeder, for MIG/MAG and Rod Electrode welding processes, rated as follows:

For 3 phase application:

Input: 460V, 11A(max.), 6A(eff.) / 230V, 22A(max), 12A(eff.); 3 phase, 50 or 60Hz;

Output: 22.5V, 170Adc, 100% Duty Cycle; 24.0V, 200Adc, 60% Duty Cycle; 27.5V, 270Adc, 40% Duty Cycle,

For 1 phase application:

Input: 240V, 34A(max.), 20A(eff.); 1 phase, 50 or 60Hz;

Output: 22.5V, 170Adc, 100% Duty Cycle; 24.0V, 200Adc, 60% Duty Cycle; 26.5V, 250Adc, 35% Duty Cycle,

Max. OCV: 42Vpeak

IP-23

PART C: ACCESSORIES for Model “TransSteel 2500c” and “TransSteel 2700c”:

Remote control units employed in conjunction with power source TransSteel 2500c and TransSteel 2700c:
TR2000, TR3000

PART D:

Model TransSteel 2700c MV (TSt 2700c MV) followed by suffixes, inverter type welding power sources/wire feeder, for MIG/MAG, Rod Electrode and TIG welding processes, rated as follows:

For 3 phase application:

Input: 460V, 12A(max.), 7A(eff.); 3 phase, 50 or 60Hz; Output: 23.3V, 185Adc, 100% Duty Cycle; 24.8V, 215Adc, 60% Duty Cycle; 27.5V, 270Adc, 30% Duty Cycle,



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Input: 230V, 23A(max.), 13A(eff.); 3 phase, 50 or 60Hz; Output: 22.5V, 170Adc, 100% Duty Cycle; 24.0V, 200Adc, 60% Duty Cycle; 27.5V, 270Adc, 30% Duty Cycle,

For 1 phase application:

Input: 240V, 29A(max.), 19A(eff.); 1 phase, 50 or 60Hz; Output: 22.5V, 170Adc, 100% Duty Cycle; 25.0V, 220Adc, 35% Duty Cycle

Max. OCV: 85Vpeak

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NOTE:

- The installation of equipment not provided with power plug and cord is subject to Approval of the Local Inspection Authority.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 60974-1:19

-Arc welding equipment — Part 1: Welding power sources (IEC 60974-1:2017, MOD)

ANSI/NEMA/IEC 60974-1:2019

Arc Welding Equipment Part 1: Welding Power Sources

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Nameplate adhesive label material approval information:

Rating plate Material is 3MTM 7872EC which is UL an cUL recognized (File Number MH18072)

An adhesive "Accepted" nameplate is located in a visible place and includes the following information printed in a legible manner on the Power Source (See Ill. 1, 1a, 2, 2a, 2b, 2c).



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- The manufacturer's trade mark "FRONIUS" and/or "203213" near the CSA mark.
 - The CSA mark and, at the manufacturer's option, "C_US" or "US" indicators adjacent to the CSA mark.
 - Electrical rating: volts, hertz, amperes, and number of phases.
 - The model designation, and output electrical rating as applicable: volts, amperes, duty cycle and maximum open circuit volts.
- See Ill. 14, 14a, 14b for Control Panel.

Additional Markings:

The date of the manufacture is traceable through a date-coded serial number.

The polarity of the output terminals is marked.

The "ON" and "OFF" positions of the power switch shall be marked (I-O, ON-OFF, etc.)

The following warning label appear on the enclosure front or top (also See Ill. 3 for warning labels).

An instruction manual is provided with each machine shipped that includes the safe installation and usage of the equipment and includes the information in Standard CAN/CSA E60974-1 and references CSA Standards W117.2, ANSI Standard Z49.1 as applicable for each machine (See 2743327 Att4 Appendix-A for Operating Manual, See 2743327 Att4 Appendix-B for the latest version of the Operating Manual). Additional safety markings/symbols are provided in a location clearly visible to the operator (see Ill. 3). A detailed explanation of symbols is also provided in both English and French versions of the operating manuals.

Input power connections of the replacement cord, including ground are labeled adjacent to the input terminal.

Notes:

Products certified under Class C561103 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

