



Certificate of Compliance

Certificate: 2275242

Master Contract: 203213

Project: 80047843

Date Issued: 2020-06-29

Issued To: Fronius International GmbH
Guenter Fronius Strasse 1
Wels-Thalheim, ,, 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: *Ramana Tangirala*
Ramana Tangirala



PRODUCTS

CLASS - C561103 - WELDING MACHINES

CLASS - C561183 - WELDING MACHINES Certified to US Standards

PART A:

PART A1:

Model TransSteel 5000 (TSt 5000) followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 38A(max.), 24A(eff.) / 380/400V, 44A (max), 28A(eff.); 3 phase, 50 or 60Hz; Output: 32.0V, 360Adc, 100% Duty Cycle; 35.0V, 420Adc, 60% Duty Cycle; 39.0V, 500Adc, 40% Duty Cycle, IP-23.

Max. OCV: 65Vpeak



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PART A2:

Model TransSteel 5000 PULSE /nc (TSt 5000 PULSE) followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 38A(max.), 24A(eff.) / 380/400V, 44A (max), 28A(eff.); 3 phase, 50 or 60Hz; Output: 32.0V, 360Adc, 100% Duty Cycle; 35.0V, 420Adc, 60% Duty Cycle; 39.0V, 500Adc, 40% Duty Cycle, IP-23.

Max. OCV: 65Vpeak

PART A3:

Model TransSteel 4000 PULSE /nc (TSt 4000 PULSE) followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 27A(max.), 22A(eff.) / 380/400V, 32A (max), 25A(eff.); 3 phase, 50 or 60Hz; Output: 31.0V, 340Adc, 100% Duty Cycle; 32.5V, 370Adc, 60% Duty Cycle; 34.0V, 400Adc, 40% Duty Cycle, IP-23.

Max. OCV: 65Vpeak

PART B:

PART B1:

Model TransSteel 3500 (TSt 3500) followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 24A(max.), 15A(eff.) / 380/400V, 27A (max), 17A(eff.); 3 phase, 50 or 60Hz; Output: 26.5V, 250Adc, 100% Duty Cycle; 29.0V, 300Adc, 60% Duty Cycle; 31.5V, 350Adc, 40% Duty Cycle, IP-23.

Max. OCV: 60Vpeak

PART B2:

Alternate construction:

Model TransSteel 3500 (TSt 3500) followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 21A(max.), 13A(eff.) / 380/400V, 24A (max), 16A(eff.); 3 phase, 50 or 60Hz; Output: 26.5V, 250Adc, 100% Duty Cycle; 29.0V, 300Adc, 60% Duty Cycle; 31.5V, 350Adc, 40% Duty Cycle, IP-23.

Max. OCV: 59Vpeak

PART C: ACCESSORIES:

Remote control units employed in conjunction with power sources (TSt 3500/5000): TR2000, TR3000, Rob5000 TSt, Rob5000 OC TSt, Rob3000, "Unibox" [Profibus 12MB TSt, CanOpen TSt, Interbus D-Sub TSt, Interbus LWL TSt, DeviceNet Economy TSt and EtherCAT TSt.

PART D:

PART D1:

Model TransSteel 3500c (TSt 3500c) followed by suffixes, inverter type welding power sources / wire feeder, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 21A(max.), 13A(eff.) / 380/400V, 24A (max), 16A(eff.); 3 phase, 50 or 60Hz; Output: 26.5V, 250Adc, 100% Duty Cycle; 29.0V, 300Adc, 60% Duty Cycle; 31.5V, 350Adc, 40% Duty Cycle, IP-23.

Max. OCV: 59Vpeak



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PART D2 (alternate construction):

Model TransSteel 3500c (TSt 3500c) followed by suffixes, inverter type welding power sources / wire feeder, for MIG/MAG, Rod Electrode and TIG welding processes, rated as follows:

Input: 460V, 21A(max.), 13A(eff.) / 380/400V, 24A (max), 16A(eff.); 3 phase, 50 or 60Hz; Output: 26.5V, 250Adc, 100% Duty Cycle; 29.0V, 300Adc, 60% Duty Cycle; 31.5V, 350Adc, 40% Duty Cycle, IP-23.

Max. OCV: 59Vpeak

PART D3:

Model TransSteel 3000 C PULSE FSC/nc(TSt 3500c) followed by suffixes, inverter type welding power sources / wire feeder, for MIG/MAG, Rod Electrode and TIG welding processes, rated as follows:

Input: 460V, 16A(max.), 12A(eff.) / 380/400V, 19A (max), 14A(eff.); 3 phase, 50 or 60Hz; Output: 26.0V, 240Adc, 100% Duty Cycle; 28.0V, 280Adc, 60% Duty Cycle; 29.0V, 300Adc, 40% Duty Cycle, IP-23.

Max. OCV: 59Vpeak

NOTE:

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

APPLICABLE REQUIREMENTS

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| CAN/CSA – E60974-1 | - | Arc Welding Equipment; Part 1: Welding Power Source. |
| ANSI / IEC 60947-1 | - | Arc Welding Equipment; Part 1: Welding Power Source |