



Certificate of Compliance

Certificate: 2371939

Master Contract: 203213

Project: 80029669

Date Issued: 2020-02-25

Issued To: Fronius International GmbH
Guenter Fronius Strasse 1
Wels-Thalheim, Upper Austria, OOE, 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 MV (TSt 5000 MV)** followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:

Input: 460V, 30A(max.), 23A(eff.) / 230V, 62A(max), 39A(eff.) / 200V, 72A(max), 46A(eff.); 3 phase, 50 or 60Hz; Output: 32.0V, 360Adc, 100% Duty Cycle; 35.0V, 360Adc, 60% Duty Cycle; 39.0V, 500Adc, 40% Duty Cycle, IP-23.

Max. OCV: 65Vpeak



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PART A2:

-**Model TransSteel 5000 Syn MV (TSt 5000 Syn MV)** followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:
Input: 460V, 30A(max.), 23A(eff.) / 230V, 62A(max), 39A(eff.) / 200V, 72A(max), 46A(eff.); 3 phase, 50 or 60Hz; Output: 32.0V, 360Adc, 100% Duty Cycle; 35.0V, 360Adc, 60% Duty Cycle; 39.0V, 500Adc, 40% Duty Cycle, IP-23.
Max. OCV: 65Vpeak

PART A3:

-**Model TransSteel 5000 PULSE /MV/nc** followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:
Input: 460V, 30A(max.), 23A(eff.) / 230V, 62A(max), 39A(eff.) / 200V, 72A(max), 46A(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 A4:

-**Model TransSteel 4000 PULSE /MV/nc** followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:
Input: 460V, 21A(max.), 16A(eff.) / 230V, 42A(max), 33A(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 MV (TSt 3500 MV)** followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:
Input: 460V, 17A(max.), 11A(eff.) / 230V, 35A(max), 22A(eff.) / 200V, 41A(max), 26A(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:

-**Model TransSteel 3500 Syn MV (TSt 3500 Syn MV)** followed by suffixes, inverter type welding power sources, for MIG/MAG and Rod Electrode welding processes, rated as follows:
Input: 460V, 17A(max.), 11A(eff.) / 230V, 35A(max), 22A(eff.) / 200V, 41A(max), 26A(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



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PART C: ACCESSORIES

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

NOTE:

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

APPLICABLE REQUIREMENTS

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