



Certificate of Compliance

Certificate: 80027758 **Master Contract:** 203213
Project: 80191597 **Date Issued:** 12/12/2023
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

C561103 WELDING MACHINES - Welding Machines
C561183 WELDING MACHINES - Certified to US Standards

Followed by suffixes, inverter type welding power sources for TIG and Rod Electrode welding processes. IP-23.

Models	Input Rating	Output Rating	Open Circuit Voltage (OCV) (V max)
TransTig 170 (Alternate name TT 170 or Artis 170)	230V, 15A(max.), 12A(eff.); 1 phase, 50 or 60Hz	15.6V, 140A, 100% Duty Cycle; 16.2V, 155A, 60% Duty Cycle; 16.8V, 170A, 40% Duty Cycle	97Vpeak
	120V, 23A(max.), 15A(eff.); 1 phase, 50 or 60Hz	14.0V, 100A, 100% Duty Cycle; 14.8V, 120A, 60% Duty Cycle; 15.6V, 140A, 40% Duty Cycle	97Vpeak

NOTE: The equipment is generally provided with power plug and cord. If the equipment is not provided with power plug, suitable



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power plug needs to be selected per approval of the Local Inspection Authority.

Models	Input Rating	Output Rating	Open Circuit Voltage (OCV) (V max)
TransTig 210 (Alternate name TT 210 or Artis 210)	230V, 20A(max.), 14A(eff.); 1 phase, 50 or 60Hz	16.4V, 160A, 100% Duty Cycle; 17.4V, 185A, 60% Duty Cycle; 18.4V, 210A, 40% Duty Cycle	97Vpeak
	120V, 29A(max.), 18A(eff.); 1 phase, 50 or 60Hz	14.8V, 120A, 100% Duty Cycle; 16.0V, 150A, 60% Duty Cycle; 16.8V, 170A, 40% Duty Cycle	97Vpeak

NOTE: The equipment is generally provided with power plug and cord. If the equipment is not provided with power plug, suitable power plug need to be selected per approval of the Local Inspection Authority.



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APPLICABLE REQUIREMENTS

CSA C22.2 NO. 60974-1:19 - Arc welding equipment - Part 1: Welding power sources

ANSI/IEC 60974-1-2019 - Arc welding equipment — Part 1: Welding power sources



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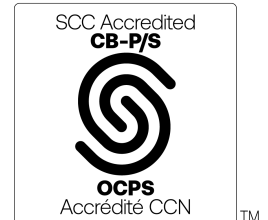
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Notes:

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





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
80191597	In Progress	Update to Report 80027758 to cover the following changes: Update of product designation and article no., change of enclosure colour, new layout of display foil, name plates and warning labels.
80143907	January 09, 2023	Update to Report 80027758 to cover the correction of supply plug (NEMA L6-20 instead of NEMA 6-20), alternate PCB's (name, article no.) cause of alternate component (FPGA), alternate internal wiring, update to latest applicable requirements. 80027758 January 27, 2020 Original Certification of Model TT 170 and Model TT 210 inverter type welding power sources.
80027758	January 27, 2020	Original Certification of Model TT 170 and Model TT 210 inverter type welding power sources.