



# Certificate of Compliance

**Certificate:** 70071149 **Master Contract:** 203213  
**Project:** 80191596 **Date Issued:** 12/12/2023  
**Issued to:** **Fronius International GmbH**  
**Gunter 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

TO THE REQUIREMENTS OF ANSI/NEMA/IEC 60974-1:2019 Arc Welding Equipment Part 1: Welding Power Sources

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

Models	Input Voltage	Output Rating	Open Circuit Voltage (OCV) (V max)
TransPocket 180 (Alternate name TP 180 or Ignis 180)	240V, 24A (max.), 15A (eff.); 1 phase, 50 or 60Hz	24.8V, 120A, 100% Duty Cycle; 26.0V, 150A, 60% Duty Cycle; 27.2V, 180A, 40% Duty Cycle, 18.8V, 220A, 40% Duty Cycle	101V <sub>peak</sub>
	120V, 28A (max.), 20A (eff.); 1 phase, 50 or 60Hz	23.6V, 90A, 100% Duty Cycle; 24.0V, 100A, 60% Duty Cycle; 24.8V, 120A, 40% Duty Cycle, 16.8V, 170A, 40% Duty Cycle	101V <sub>peak</sub>



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	120V, 19A (max.), 15A (eff.); 1 phase, 50 or 60Hz	22.6V, 65A, 100% Duty Cycle; 22.8V, 70A, 60% Duty Cycle; 23.4V, 85A, 40% Duty Cycle, 15.2V, 130A, 40% Duty Cycle	101Vpeak
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**TO THE REQUIREMENTS OF ANSI/NEMA/IEC 60974-1:2019 Arc Welding Equipment Part 1: Welding Power Sources**

Models	Input Rating	Output Rating	Open Circuit Voltage (OCV) (V max)
TransPocket 180 TIG (Alternate name TP 180 TIG or Ignis 180 /TIG)	240V, 24A (max.), 15A (eff.); 1 phase, 50 or 60Hz	24.8V, 120A, 100% Duty Cycle; 26.0V, 150A, 60% Duty Cycle; 27.2V, 180A, 40% Duty Cycle, 18.8V, 220A, 40% Duty Cycle	101Vpeak
	120V, 28A (max.), 20A (eff.); 1 phase, 50 or 60Hz	23.6V, 90A, 100% Duty Cycle; 24.0V, 100A, 60% Duty Cycle; 24.8V, 120A, 40% Duty Cycle, 16.8V, 170A, 40% Duty Cycle	101Vpeak
	120V, 19A (max.), 15A (eff.); 1 phase, 50 or 60Hz	22.6V, 65A, 100% Duty Cycle; 22.8V, 70A, 60% Duty Cycle; 23.4V, 85A, 40% Duty Cycle, 15.2V, 130A, 40% Duty Cycle	101Vpeak

**PART C: ACCESSORIES for Model "TransPocket 180":** Remote control units employed in conjunction with power source TP 180 are TTG 2200A.

**Followed by suffixes, inverter type welding power sources, for TIG welding processes, rated as follows. IP-23.**

Models	Input Rating	Output Rating	Open Circuit Voltage (OCV) (V max)
TransPocket 180 MV/RC/HW (Alternate name TP 180 MV/RC/HW)	240V, 7A(max.), 5A(eff.); 1 phase, 50 or 60Hz	6.0V, 125A, 100% Duty Cycle; 6.0V, 155A, 60% Duty Cycle; 6.0V, 180A, 35% Duty Cycle	35VPeak
	120V, 13A(max.), 9A(eff.); 1 phase, 50 or 60Hz	6.0V, 125A, 100% Duty Cycle; 6.0V, 155A, 60% Duty Cycle; 6.0V, 170A, 35% Duty Cycle	35VPeak

**NOTE for Model "TP 180/ TP 180 TIG/MV/B" :**

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 Page 21 of 4 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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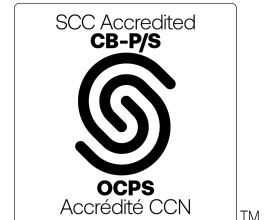
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Notes:

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](http://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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80191596	In Progress	Update to Report 70071149 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.
80143947	February 21, 2023	Update to Report 70071149 to cover update to latest applicable requirements ,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(H07V-K4.0 instead of H07-K4.0)
80041488	April 28, 2020	Update to Report 70071149 covers alternate "Green" colour for the "Top/side" panel of the Housing as covered under Item 1(a) of Part A.
80027776	March 04, 2020	Update to Report 70071149 covers carrying handle with alternate design and colours as covered under Item 1g, an additional alternate rectifier diode under Item 3 and alternate warning label.
70215361	March 07, 2019	Update to Report 70071149 covers the certification of Model TransPocket 180 MV/RC/HW inverter type welding power sources as covered under Part D and alternate Model name added (e.g., TransPocket 180 instead of TP 180).
70144985	July 13, 2017	Update to Report 70071149 covers housing parts with alternate colours as covered under Item 1 (1a, 1c to 1g) and correction to cordset reference (from 6-15 to 6-20) as covered under item 12a.
70071149	April 12, 2016	Original Certification of Model TP 180 and Model TP 180 TIG/MV/B inverter type welding power sources.