



Certificate of Compliance

Certificate:	1726647	Master Contract:	154351
Project:	80305674	Date Issued:	2026-07-17
Issued to:	Hypertherm, Incorporated 21 Great Hollow Rd Hanover, New Hampshire 03755 United States	Issued by:	<i>Dimcho Genov</i> Dimcho Genov

Attention: Patrick Salas

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.



PRODUCTS

Class 5611 03 WELDING MACHINES - Welding Machines

Class 5611 83 WELDING MACHINES - Certified to US Standards

Plasma Arc Cutter Power Sources:

PART A:

1. Model HPR400XD [078523, 078578, 078594], Mechanized, hard-wired; rated input 200/208V ac, 50/60Hz, 262/252A three phase.
2. Model HPR400XD [078524, 078579, 078595], Mechanized, hard-wired; rated input 220V ac, 50/60Hz, 238A three phase
3. Model HPR400XD [078525, 078580, 078596], Mechanized, hard-wired; rated input 240V ac, 60Hz, 219A three phase.
4. Model HPR400XD [078528, 078583, 078599], Mechanized, hard-wired; rated input 440V ac, 50Hz, 120A three phase.
5. Model HPR400XD [078529, 078584, 078600], Mechanized, hard-wired; rated input 480V ac, 60Hz, 110A three phase.



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6. Model HPR400XD [078530, 078585, 078601], Mechanized, hard-wired; rated input 600V ac, 60Hz, 88A three phase.

Rated output 400Adc, 200Vdc, 100 percent duty cycle, max OCV 360Vdc, at 40°C maximum ambient

The suffix XD describes application of firmware for improved cutting performance that does not impact compliance with the CSA standards described in the applicable requirements shown in this report.

HyPerformance HPR800XD system configuration consists of two model HPR400XD plasma cutting systems designated as primary and secondary. The input & output ratings of each HPR400XD remains unchanged. The HPR800XD software will utilize the primary HPR400XD up to 400 Amps to the ignition console and torch first and then the secondary HPR400XD provides up to 400 Amps more to the ignition console and torch for a total system configuration output of 800 Amps maximum.

Accessories for use with HPR400XD unless otherwise described:

- Ignition Console [078172, 078536].
- Manual Gas Console [078170] or Manual Gas Console II [078532].
- Auto Gas Console – Selection Console [078184] or Auto Gas Console II [078533] and Metering Console [078185] or Metering Console II [078535].
- Off-valve assembly [129816].
- Torch [228354, 220706]
- Torch [420729] – used on all HPRXD models with consumables up to 260A, 100% duty cycle.
- Torch coolant [028872] – all models are liquid cooled with Hypertherm Torch Coolant
- Rotational Sleeve [220864] – used as an optional accessory with torch.
- Gas Console [078201].
- Cooling System [078531]
- Chiller Interface [078537]
- External interconnecting cable assemblies [123979, 123980, 123981]

PART B:

1. Model XPR300 [078620], Mechanized, hard-wired; rated input 200V ac, 50-60Hz, 218A three phase, cutting and gouging.
2. Model XPR300 [078621], Mechanized, hard-wired; rated input 208V ac, 60Hz, 209A three phase, cutting and gouging.
3. Model XPR300 [078622], Mechanized, hard-wired; rated input 220V ac, 50-60Hz, 198A three phase, cutting and gouging.
4. Model XPR300 [078623], Mechanized, hard-wired; rated input 240V ac, 60Hz, 181A three phase, cutting and gouging.
5. Model XPR300 [078627], Mechanized, hard-wired; rated input 440V ac, 50-60Hz, 99A three phase, cutting and gouging.
6. Model XPR300 [078628], Mechanized, hard-wired; rated input 480V ac, 60Hz, 91A three phase, cutting and gouging.
7. Model XPR300 [078629], Mechanized, hard-wired; rated input 600V ac, 60Hz, 73A three phase, cutting and gouging.

Rated output 300Adc, 222Vdc, 100 percent duty cycle, max OCV 360Vdc, at 40°C maximum ambient

For use with the following accessories:

- OptiMix Ignition/Gas Console [078633] or VWI Ignition/Gas Console [078632] or Core Ignition/Gas Console [078631] or CorePlus Ignition/Gas Console [078662].
- Torch Connect Console [078618]
- Torch [420221]
- Torch coolant [028872, 028873] – all models are liquid cooled with Hypertherm Torch Coolant
- Corrosion Inhibitor [128020]



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- External interconnecting cable assemblies
- Torch Receptacle [420220, 420933]
- Torch Mounting Sleeve [420500, 420501, 420502]
- Standard Leads [428383, 428384, 428385, 428386, 428824, 428387]
- Robotic Bevel Leads [428825, 428826, 428827, 428828, 428829, 428830, 428831, 428832, 428833, 428834, 428835, 428836, 428978, 428979]
- Rotational Sleeve [420788, 420789, 420790]
- Short Torch with Lead [420750]
- Coping Leads [10089114, 10089115, 10089116, 10089117, 10089118, 10089119, 10089120, 10088259]
- Coping Leads with Rotational Sleeve [10089131, 10089132, 10089133, 10089134, 10089135, 10089136, 10089137]

Note: Different part number represents different length

PART C:

1. Model XPR170 [078640], Mechanized, hard-wired; rated input 200V ac, 50-60Hz, 117A three phase, cutting and gouging.
2. Model XPR170 [078641], Mechanized, hard-wired; rated input 208V ac, 60Hz, 112A three phase, cutting and gouging.
3. Model XPR170 [078642], Mechanized, hard-wired; rated input 220V ac, 50-60Hz, 106A three phase, cutting and gouging.
4. Model XPR170 [078643], Mechanized, hard-wired; rated input 240V ac, 60Hz, 97A three phase, cutting and gouging.
5. Model XPR170 [078647], Mechanized, hard-wired; rated input 440V ac, 50-60Hz, 53 three phase, cutting and gouging.
6. Model XPR170 [078648], Mechanized, hard-wired; rated input 480V ac, 60Hz, 49A three phase, cutting and gouging.
7. Model XPR170 [078649], Mechanized, hard-wired; rated input 600V ac, 60Hz, 39A three phase, cutting and gouging.

Rated output 170Adc, 210Vdc, 100 percent duty cycle, max OCV 360Vdc, at 40°C maximum ambient

For use with the following accessories:

- OptiMix Ignition/Gas Console [078633] or VWI Ignition/Gas Console [078632] or Core Ignition/Gas Console [078631] or CorePlus Ignition/Gas Console [078662].
- Torch Connect Console [078618]
- Torch [420221]
- Torch coolant [028872, 028873] – all models are liquid cooled with Hypertherm Torch Coolant
- Corrosion Inhibitor [128020]
- External interconnecting cable assemblies
- Torch Receptacle [420220, 420933]
- Torch Mounting Sleeve [420500, 420501, 420502]
- Standard Leads [428383, 428384, 428385, 428386, 428824, 428387]
- Robotic Bevel Leads [428825, 428826, 428827, 428828, 428829, 428830, 428831, 428832, 428833, 428834, 428835, 428836, 428978, 428979]
- Rotational Sleeve [420788, 420789, 420790]
- Short Torch with Lead [420750]
- Coping Leads [10089114, 10089115, 10089116, 10089117, 10089118, 10089119, 10089120, 10088259]
- Coping Leads with Rotational Sleeve [10089131, 10089132, 10089133, 10089134, 10089135, 10089136, 10089137]

Note: Different part number represents different length

PART D:



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1. Model XPR460 [078650], Mechanized, hard-wired; rated input 200V ac, 50-60Hz, 334A three phase, cutting and gouging.
2. Model XPR460 [078651], Mechanized, hard-wired; rated input 208V ac, 60Hz, 322A three phase, cutting and gouging.
3. Model XPR460 [078652], Mechanized, hard-wired; rated input 220V ac, 50-60Hz, 304A three phase, cutting and gouging.
4. Model XPR460 [078653], Mechanized, hard-wired; rated input 240V ac, 60Hz, 279A three phase, cutting and gouging.
5. Model XPR460 [078657], Mechanized, hard-wired; rated input 440V ac, 60Hz, 152A three phase, cutting and gouging.
6. Model XPR460 [078658], Mechanized, hard-wired; rated input 480V ac, 60Hz, 139A three phase, cutting and gouging.
7. Model XPR460 [078659], Mechanized, hard-wired; rated input 600V ac, 60Hz, 112A three phase, cutting and gouging.

Rated output 460Adc, 222Vdc, 100 percent duty cycle, max OCV 360Vdc, at 40°C maximum ambient

For use with the following accessories:

- OptiMix Ignition/Gas Console [078633] or VWI Ignition/Gas Console [078632] or Core Ignition/Gas Console [078631] or CorePlus Ignition/Gas Console [078662].
- Torch Connect Console [078618]
- Torch [420221]
- Torch coolant [028872, 028873] – all models are liquid cooled with Hypertherm Torch Coolant
- Corrosion Inhibitor [128020]
- External interconnecting cable assemblies
- Torch Receptacle [420220, 420933]
- Torch Mounting Sleeve [420500, 420501, 420502]
- Robotic Bevel Leads [428825, 428826, 428827, 428828, 428829, 428830, 428831, 428832, 428833, 428834, 428835, 428836, 428978, 428979]
- Standard Torch Leads [428383, 428384, 428385, 428386, 428824, 428387]
- Rotational Sleeve [420788, 420789, 420790]
- Short Torch with Lead [420750]
- Coping Leads [10089114, 10089115, 10089116, 10089117, 10089118, 10089119, 10089120, 10088259]
- Coping Leads with Rotational Sleeve [10089131, 10089132, 10089133, 10089134, 10089135, 10089136, 10089137]
- XPR Cooler [078660]

Note: Different part number represents different length

HPR130/130XD, HPR260/260XD, and HSD130 Plasma Arc Cutter Power Sources are not in production and were removed from this CSA report, the following accessories are in production to support field repairs.

- Ignition Console [078172, 078536]
- Manual Gas Console [078170] or Manual Gas Console II [078532]
- Auto Gas Console – Selection Console [078184] or Auto Gas Console II [078533] and Metering Console [078185] or Metering Console II [078535]
- Off-valve assembly [129816]
- Torch [128818, 228633, 228634, 220706] – used on HPR130, HPR130XD and HPR260, HPR260XD
- Torch [420214] and Junction Box [078619] – used on HPRXD
- Torch [228144] – used on HSD130
- Torch [420729] – used on all HPRXD models with consumables up to 260A, 100% duty cycle
- Torch coolant [028872] – all models are liquid cooled with Hypertherm Torch Coolant



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- Rotational Sleeve [220864] – used as an optional accessory with torch
 - Gas Console [078201]

APPLICABLE REQUIREMENTS

Standards Used	Description
CSA C22.2 No. 60974-1:19 - First Edition	Arc welding equipment - Part 1: Welding power sources
ANSI/NEMA/IEC 60974-1-2019	Arc welding equipment — Part 1: Welding power sources



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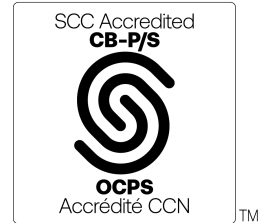
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Notes:

Products certified under Class(es) C561103, C561183 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
80305674	2026-07-17	Update report 1726647 to cover the addition of new torch leads for XPR models. Under the CPC program
80289440	2026-05-05	Update report 1726647 to cover: revisions to the arc striking and stabilization circuit, contained within a separate enclosure, attached to the main power source enclosure; new torch testing; update critical components; review report for conducted testing; under the CPC program
80277725	2026-02-26	Update report 1726647 to cover an addition of a gauging option, with no changes in construction or ratings; under the CPC program
80256461	2025-08-04	Update report 1726647 to cover various construction revisions for models XPR170, XPR300, XPR460; under the CPC program
80233550	2025-01-24	Update report 1726647 to cover the addition of a new model XPR cooler, testing of XPR torches and gas consoles for 460A current, alternate construction of chopper board and revision of fuses; under the CPC program
80203615	2024-06-20	Update report 1726647 to cover the addition of a new model XPR460 and remove obsolete models; under the CPC program
80167868	2023-05-24	Update report 1726647 to cover the addition CorePlus Ignition/Gas Console; under the CPC program Assumptions Completion date assumes that all required test reports and product construction description has been provided by Hypertherm
80149802	2022-12-22	Update report 1726647 to cover the addition of alternate components ; under the CPC program
80122031	2022-04-18	Plug and plug upgrade torch Head/cartridge for existing HPR XD systems
80080808	2021-05-06	Update 1726647 to cover alt const and update standard editions
80056164	2020-09-29	Update to 1726647 to cover alt components
80034191	2020-03-04	Update to 1726647 to cover alternate construction



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70212911	2019-02-12	Update to 1726647 to cover alt const
70183388	2018-05-08	Update to 1726647 to add similar model under CPC program
70164538	2017-12-11	Update to 1726647 to cover alt const
70102894	2016-10-17	Update to 1726647 to cover addition of similar model XPR300
70065040	2016-02-23	Update to report 1726647 to cover alternate construction
70052258	2015-11-04	Update to 1726647 to cover alt const and report add component info
70015838	2014-11-24	Update to cover addition of similar model
2727896	2014-05-23	Update to cover alternate construction
2629478	2013-05-30	Update to report 1726647 to cover alternate construction and report clarification
2526572	2012-05-16	Update report to add alternate contactor and torch conductor length description.
2418204	2011-05-17	Adding alternate manufacturers and part numbers for existing certified models and components.
2277207	2010-03-02	Addition of XD suffix, HPR800 system and alternate components to report
2100777	2008-11-05	Update to report 1726647 to add Model HPR400 plasma cutting system and new accessories. Also covers addition of alternate suppliers and part designations. Equipment Class 5611-03, CSA Std.60974-1; Class 5611-83, UL 60974-1.
1843485	2007-03-07	Addition of Plasma cutter power source, HSD130 and addition of alternate suppliers and part designations
1726647	2005-10-31	Original certification