



# Certificate of Compliance

**Certificate:** 1329390 (LR 80636)

**Master Contract:** 154351

**Project:** 2521587

**Date Issued:** May 1, 2012

**Issued to:** Hypertherm, Incorporated

Etna Rd

Hanover, NH 03755

USA

Attention: John Freudenberg

*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.*



*Tai Pham*

Issued by: Tai Pham

## **PRODUCTS**

**CLASS 5611 83** - WELDING MACHINES - Certified to US Standards

**CLASS 5611 03** - WELDING MACHINES

**CLASS 5611 01** - WELDING MACHINES

**Part A:** Model POWERMAX 1650 (059266, 059318) plasma cutter, Manual, cord connected; rated input 200-600V ac, 53-21A, 3 phase, 50/60Hz. Rated output 100A, 160V dc max at 80 percent duty cycle; 90A, 136Vdc max at 100 percent duty cycle, 300V OCV dc (max), 40°C max ambient. For use with plasma cutting trigger contact hand torch (P/Ns 059264, 059270, 059299, 059309, 059358, 059364, 059365, 059460, 059461, 059462, 059463 or 059359) model T100 or ICE100T or model Duramax HRT, or Duramax HRTs and plasma cutting machine torch (P/N 059315, 059316, 059324, 059325, 059326, 059360 or 059361) model T100M or ICE100TM or Duramax MRT or Duramax Robotic.

**Part B:** Plasma arc cutter, Model POWERMAX 1250 (087000 or 087028) Manual, cord connected; rated input 200-480V ac, 50/60Hz, 30-70A, single phase; 200-480V ac 50/60Hz 17-40A three phase; and 600V ac, 50/60Hz, 16.5A three phase. Rated output 80A, 90-132V dc, 60 percent duty cycle, 300V OCV dc (max), 40°C max ambient. For use with plasma cutting trigger contact hand torch (P/Ns 087001, 087002, 059358, 059364, 059365, 059460, 059461, 059462, 059463 or 059359) model T80 or ICE80T or model Duramax HRT, or



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Duramax HRTs and with plasma cutting machine torch (P/N 087003, 087004, 087005, 087006, 087057, 059360 or 059361) model T80M or ICE80TM or Duramax MRT or Duramax Robotic.

**Part C:** Model POWERMAX 1000 (083169, 083191) Manual, cord connected; rated input 200-480V ac, 50/60Hz, 22-50A, single phase; 200-480V ac, 50/60Hz, 12-30A three phase; and 600V ac, 50/60Hz, 11A three phase. Rated output 60A, 90-132V dc, 60 percent duty cycle, 300V OCV dc (max), 40°C max ambient. For use with plasma cutting trigger contact hand torch (P/Ns 083171, 083172, 083208, 059358, 059364, 059365, 059460, 059461, 059462, 059463 or 059359) model T60 or ICE60T or model Duramax HRT, or Duramax HRTs and plasma cutting machine torch (P/N 083174, 083175, 083176, 083177, 059360 or 059361) model T60M or ICE60TM or Duramax MRT or Duramax Robotic.

Notes:

- Where multiple part numbers exist for the same model torch, the torches are identical except for lead length
- Prefix "ICE" model torches are made of the same materials and are identical with T60, T60M, T80, T80M, T100 and T100M torches except for the internal lead connection and lead length.
- The power cord plug is not supplied and the installation of this equipment is subject to approval of the Local Inspection Authorities.
- The Duramax model hand and mechanized torches are provided in various lead lengths with multi-terminal type electrical connection and plunger type air connection terminations intended for use with Powermax1000, Powermax1250 and Powermax1650 power sources described in this report.

**APPLICABLE REQUIREMENTS**

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|----------------------------|---|
| CSA Std C22.2 No. 60-M1990 | - Arc-Welding Equipment-Transformer Type                |
| CAN/CSA-E60974-1-00        | - Arc Welding Equipment □ Part 1: Welding Power Sources |
| UL Std No. 551 7th Ed.     | - Transformer-Type Arc-Welding Machines                 |
| CAN/CSA-E60974-7:02        | - Arc Welding Equipment; Part 7: Torches*               |

\*applicable to DuramaxRT torches.