

**RETLIF TESTING LABORATORIES**  
101 New Boston Road  
Goffstown, NH 03045

## **CERTIFICATE OF CONFORMANCE**

Date of Compliance: April 27, 2006

Issued To: Hypertherm, Inc.  
5 Technology Drive  
West Lebanon, NH 03784

Reference: Retlif Report Number R-4604N-2

*RETLIF TESTING LABORATORIES hereby acknowledges that compliance testing in accordance with the below listed standards was performed on a representative sample of the equipment listed below. RETLIF TESTING LABORATORIES further acknowledges that the test sample listed below was found to be in compliance with these standards. This certificate is hereby issued to the above named grantee and is valid only for the equipment identified below.*

**Manufacturer:** Hypertherm, Inc.  
**Equipment Tested:** Sensor PHC Plasma Height Control  
**Model:** SPHC-0001

Note(s):

- 1) See attached report R-4604N-2 for details and/or conditions pertaining to this certificate.
- 2) Conforms to the emissions requirements of EN61000-6-4:2001:

EN 55011:1998/A1:1999/A2:2002	Class A, Conducted Emissions, 150kHz to 30MHz
EN 55011:1998/A1:1999/A2:2002	Class A, Radiated Emissions, 30MHz to 1GHz
- 3) Conforms to the immunity requirements of EN 61000-6-2: 2001:

EN 61000-4-2:1995/A1:1998/A2:2001	Electrostatic Discharge, 8kV Direct Air, 4kV Direct and Indirect Contact
EN 61000-4-3:2002/A1:2002	Radiated RF Immunity, 80MHz-1000MHz, 10V/m, 80% AM 1kHz
EN 61000-4-4:2004	EFT, 2kV Direct to Power Leads, 1kV to I/O Leads through Coupling Clamp
EN 61000-4-5:1995/A1:2001	Surge Immunity, Power Leads, 2kV Common & 1kV Differential Modes
EN 61000-4-6:1996/A1:2001	Conducted RF Immunity, 150kHz-80MHz, 10Vrms, 80% AM 1kHz
EN 61000-4-8:1994/A1:2001	Power Frequency Magnetic Field Immunity, 30 Amps/m at 50Hz
EN 61000-4-11:2004	Voltage Dips and Interruptions