



Hypertherm Laser
20 Airpark Road
West Lebanon, NH 03784 USA

MANUFACTURER'S DECLARATION OF CONFORMITY

Issued: 1-Oct-2012; Re-issued: Initial Release

Model: HFL030; (051048, 051049, 051052, 051053) (Hypertherm Fiber Laser Supply, including the Gas Console; Head Controller; Laser Head). **Model tested:** HFL (p/n 051031 including p/n 051024, p/n 051026, p/n 051025); s/n ALPHA.

The undersigned official of the company hereby declares, on behalf of Hypertherm, that HFL030 units with CE Marking on the data plate meet the essential requirements of the following EU Directives:

Council Directive on Low Voltage Equipment Safety (2006/95/EC and 2006/95/AT dated 12-Dec-2006)

EN61010-1:2001 Safety requirements for electrical equipment
for measurement, control, and laboratory use.

EN60825-1:2007 Safety of laser products – Part1: Equipment Classification and Requirements
(Evaluated as a laser component for incorporation in Laser Cutting Products)

Council Directive on Electromagnetic Compatibility(EMC) (2004/108/EC and 2004/108/AT dated 31-Dec-2004)

Retlif Testing Laboratory generated EMC test report # R-5616N and a certificate of compliance to the following EU standards for emission and immunity:

EN61000-6-4:2007+A1:2011: Emission Requirements

CISPR 16-2-1:2008 Conducted Emissions

CISPR 16-2-3:2010 Radiated Emissions

EN61000-6-2:2005: Immunity Requirements

IEC 61000-4-2:2008 Electrostatic Discharge

IEC 61000-4-3:2010 Radiated Immunity

IEC 61000-4-4:2011 EFT/Burst, Power and I/O Ports

IEC 61000-4-5:2005 Surge Immunity, Power Ports

IEC 61000-4-6:2008 Conducted immunity, Power and I/O Ports

IEC 61000-4-8 2009 Power Frequency Magnetic Fields (See R-5345-N)

IEC 61000-4-11:2004 Voltage Dips and Interrupts

Tate Picard

Laser Business Team Leader

Note: The Technical Construction File including the test reports and other information required by these EU Directives is maintained at the above address. This DoC is not valid on units without CE Marking on the data plate. Fiber Laser is intended for integration by OEM's, and as such requires additional features for laser safety to comply with IEC/EN 60825-1 and 21CFR10410-10 in the final OEM laser cutting product. Refer to the Hypertherm Fiber Laser Declaration of Incorporation to the Machinery Directive when Fiber Laser is used by OEM's in Industrial machines.