

MANUFACTURER'S DECLARATION OF INCORPORATION

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Model: HyIntensity Fiber Laser HFL-015 p/n 051031: HFL015 Fiber Laser Supply, p/n 051023; Fiber Laser Gas Console, p/n 051024; Fiber Laser Head Controller, p/n 051026; Fiber Laser Head LF150, p/n 051025 – **Model tested:** Fiber Laser HFL-015, p/n 051031; s/n ALPHA

The undersigned official of the company hereby declares, on behalf of Hypertherm, that **Model: Fiber Laser HFL-015** meets the essential requirements of the following EU Directives:

Council Directive on Low Voltage Equipment Safety (2006/95/EC dated 16-Jan-2007)

Hypertherm maintains a safety test report no. 2010-15 to the following EU standard:

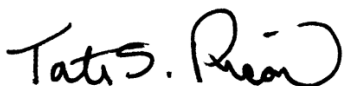
EN61010-1 Safety requirements for electrical equipment for measurement, control, and laboratory use

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

Retlif Testing Laboratory generated EMC test report no. R-5345N and a Certificate of EMC Conformance to the following EU standard for Emission and Immunity:

EN 61000-6-4:2007 – Electromagnetic Compatibility: Generic Emission Standard for Industrial Products
CISPR 16-2-1 Edition 2.0:2008 Conducted Emissions
CISPR 16-2-3 Edition 3.0:2010 Radiated Emissions

EN 61000-6-2:2005 – Electromagnetic Compatibility: Generic Immunity Standard for Industrial Products
IEC 61000-4-2 Edition 2.0:2008-12 Electrostatic Discharge
IEC 61000-4-3 Edition 3.1:2008-04 Radiated Immunity
IEC 61000-4-4 Edition 2.0:2004-07 EFT Burst, Power and 110 Ports
IEC 61000-4-5 Edition 2.0:2005-11 Surge Immunity. Power Ports
IEC 61000-4-6 Edition 3.0:2008-10 Conducted Immunity. Power and 110 Ports
IEC 61000-4-8 Edition 2.0:2009-09 Power Frequency Magnetic Fields
IEC 61000-4-11 Edition 2.0:2004-03 Voltage Dips and Interruptions



Tate Picard
General Manager, Hypertherm Laser

Note: HyIntensity Fiber Laser HFL-015 must not be put into use until the safety of the final laser cutting system has been assessed. Because HFL-015 is sold to machine builders for incorporation in final laser cutting systems, it was not fully evaluated to IEC 60825-1, since the final laser cutting system will itself be subject to IEC 60825-1. A Declaration of Incorporation is used where a piece of equipment is not complete. The Component for Incorporation label located both on the HFL-015 product and in its instruction manual indicates this product was designed as a component for incorporation into a final laser cutting system, and as such requires additional features for Laser Safety to comply with IEC/EN 60825-1 and 21CFR10410-10. The machine builder has to ensure the safe design and operation of the final laser cutting system and then make their own separate Declaration of Conformity to affix the CE marking on the final laser cutting system. In order to avoid confusion between any CE marking which appears on HFL-015 and the CE marking corresponding to the machinery applied by the machinery builder, it is important that the latter marking be affixed alongside the name of the machinery builder or their authorized representative. The HFL-015 components manufactured by Hypertherm are either partly completed machinery or not within the scope of the Machinery Directive (2006/42/EC dated 17-May-2006) depending on its use in the final laser cutting system. The Technical Construction File including the test reports and other information required by these EU Directives is maintained at the above address.