

PART NUMBER: 048266

REVISION: K

DESCRIPTION: PRODUCT & MATERIAL ENVIRONMENTAL SPECIFICATION FOR SUPPLIER BASE

WRITTEN BY: REGULATORY ENGINEERING

APPROVED BY: ENGINEERING STEERING TEAM, BUSINESS TEAM LEADERS, AND PROCUREMENT LEADERS

1. Scope

This document applies to parts and material used by Hypertherm to manufacture equipment where referenced on contracts, drawings, part specifications or purchase orders.

Compliance with this specification requires compliance to all applicable requirements, however, some requirements of this specification, e.g., packaging directive, battery directive, ozone depleting directive and conflict minerals, etc., may not apply to all parts.

2. Purpose

The purpose of this document is to define the supply chain requirements on parts or material necessary for Hypertherm's equipment manufacturing operations to satisfy the local environmental directives / regulations worldwide.

Note: The environmental information obtained from suppliers may be used to facilitate the following:

- Prepare declarations of conformity for applicable regulations and directives
- Demonstrate compliance for exporting Hypertherm's products globally
- Generate recycling instructions upon request from authorized recyclers or authorities
- Achieve compliance demonstrating "due diligence" and leadership in environmental stewardship Plasma, Waterjet, and Laser Consumables Hypertherm's products.

3. Definitions

Supplier – The manufacturer, manufacturer's representative, distributor, or other party that supplies Hypertherm a part or service.

4. Supplier Requirements

4.1 Applicable Regulations/Directives

Suppliers are expected to understand the regulations and directives applicable to raw materials, chemicals added during the manufacturing process, and packaging for each of the parts supplied to Hypertherm. Refer to Table A for a list of regulations/directives.

4.2 Acceptable Documentation

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Each regulation or directive may require several ways to show compliance. Showing compliance and the acceptable documentation depends on where the material/product is in the supply chain. The following are some examples of acceptable documentation:

- Certificate of Compliance
- Full Material Disclosure
- Formal test results showing material/product chemical composition
- Letter of acknowledgment or statement
- Online access to documents that show compliance
- IPC 1752 Material Declaration
- Documents of Exceptions

Table A

EU REACH SVHC
EU Battery Directive
TSCA Restrictions (PBT)
REACH Restrict (Annex XVII)
CA Proposition 65
Conflict Minerals
EU Persistent Organic Pollutants
EU Waste Framework Directive (SCIP)
EU RoHS Directive
Toxics in Packaging

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Revision History:

Revision	Date	Section	ECO	History Change
A	02-10-06	-	14784	See 048266 AutoCAD (pdf) drawing Rev A
B	03-09-06	-	15024	See 048266 AutoCAD (pdf) drawing Rev B
C	04-12-06	-	15173	See 048266 AutoCAD (pdf) drawing Rev C
D	12-20-06	-	16037	Combined 048266 Revision C and 048268 Revision B AutoCAD drawings to one Word document 048266.
E	12-04-08	1.0, 2.0, 2.1, 3.1.1, 3.2.1, 3.3, 3.3.1, 3.3.2, 3.4, 3.4.1, 3.5, 3.5.1, 4.0, 4.1, 4.2, 5.1, 5.2 Appendix A	17320	Various editorial updates and added Section structure. Add REACH requirements. Added Documentation Requirements. Modify PCB requirements section and moved portions to 048278. Add APPENDIX A Add Revision History
F	7-22-11	Various	20202	Revision release for RoHS Recast. Update Scope section. Add Purpose section. Add Packaging Directive, Battery Directive, CA Prop 65, US Conflict Minerals, Supplier regulatory sharing requirements. Update REACH SVHC list. Add ANNEX A (RoHS), B (WEEE) and C (REACH SVHC) Add supplier responsibility to all sections for supplier to notify Hypertherm of non-compliance.
F	10-13-11	Appendix A	N/A Editorial Only	Editorial Revised Document #'s in Appendix A, to reflect new Global Document Center (SharePoint) numbering system after server transfer from the W: Drive
G	17-Mar-17	1 – Scope, 2-Purpose 4.1 Annex A,ROHS Annex C REACH	27020	Delete cutting from Scope & Purpose to allow for broader use, if appropriate Delete old reference in 4.1 Add new RoHS Substances to Annex A Add new REACH substances to Annex C
H	20-Jan-20	Various	30802	Modified to be consistent with new Product/Material Environmental Policy
J	4-Nov-20	Table A	31815	Update Table A to modify base regulation numbers and addendums.
K	8-Aug-22	Table A		Update Table A to expand regulations. Assent Compliance will be our partner for collecting data from supplier base