



KMC SUPPLIER ENVIRONMENTAL COMPLIANCE REQUIREMENTS

EXPLANATION:

This form's specifications and requirements pertain to **all** supplier shipments provided to KMC for parts and assemblies designed by KMC and manufactured by the supplier in order to assure compliance to the European Union RoHS (Restriction of Hazardous Substances) Directive. [Note that packaging does not fall under the RoHS directive and needs to comply with the EU packaging and waste directive 94/62/EC.]

KMC-designed parts which must be environmentally compliant are denoted by the following drawing note specifying compliance to this Form: "ALL MATERIALS, FINISHES, AND PROCESSES MUST MEET CURRENT RESTRICTIONS ON HAZARDOUS SUBSTANCES IN COMPLIANCE WITH KMC FORM 990-200 (KMC SUPPLIER ENVIRONMENTAL COMPLIANCE REQUIREMENTS)."

The following requirement(s) pertain to all shipments of RoHS compliant materials provided by KMC suppliers: "All materials, finishes and processes must meet Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 (recast) on the restriction of the use of certain hazardous substances in electrical and electronic equipment".

RoHS compliance for parts and assemblies identified as RoHS compliant is the responsibility of the Supplier. Supplier to supply Certification of RoHS compliance for the first shipment of parts at the most current revision. Any material found to be in violation of Environmental compliance requirements may be subject to scrap at the supplier's expense.

REQUIREMENTS:

COMPLIANCE WITH RoHS DIRECTIVE 2011/65/EU REQUIRES ALL PARTS, MATERIALS, FINISHES AND PROCESSES BE CERTIFIED TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:

Maximum Concentration Values (MCV) as defined under the directive, unless specifically exempted as provided in the directive's annex:

Substance Maximum Concentration Value (MCV) in percent by weight in homogeneous materials:

Lead (separately or as an alloy in metal) (0.1%)
Mercury (0.1%)
Cadmium (0.01%)
Lead (0.1%)
Hexavalent Chromium (0.1%)
Polybrominated Biphenyls (0.1%)
Polybrominated diphenyl ethers (0.1%)

Supplier to supply Certification of RoHS compliance for the first shipment of parts at the most current revision. Technical documentation records supporting compliance to the Directive are required to be available for 10 years following part shipment to KMC. The method of declaration is at the discretion of the supplier. Suppliers may choose to demonstrate compliance using the attached Addendum. Paper and electronic formats are acceptable. Supplier's declaration may be added to the Packing List. Supplier may also choose to attach supplier's RoHS certificate or other electronic certification document to the signed Form 990-200 Addendum.

REFERENCES:

RoHS Directive:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:174:0088:0110:EN:PDF>

DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

RoHS Explanatory information: http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm

