MATERIAL DECLARATION

Type 1: Self Declaration

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Supplier DoC No: A8587

This material information shows the amount of hazardous materials contained in **1 piece**.

Table	Material Name		Threshold Level	Present above threshold level Yes or No	IF YES Material Mass		IF YES Information on where it is used
					Amount	Unit	
TABLE A MEPC.269 IHM Appendix 1	Asbestos	Asbestos	0.1%	No			
	PCBs	Polychlorinated Biphenyls (PCBs)	50mg/kg	No			
	Ozone depleting substances	Chlorofluorocarbons (CFC's)	No threshold level	No			
		Halons		No			
		Other fully Halogenated CFCs		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl Bromide		No			
		Bromochloromethane		No			
	Anti-fouling systems containing organo-tin compounds as a biocide		2,500 mg total tin/kg	No			

Table	Material Name	Threshold Level	Present above threshold level Yes or No	IF YES Material Mass		IF YES Information on where it is used
				Amount	Unit	
TABLE B RoH S/2	Cadmium & Cadmium Compounds	100 mg/kg	No			
	Hexavalent Chromium and Hexavalent Chromium Compounds	1,000 mg/kg	No			
	Lead and Lead Compounds	1,000 mg/kg	Yes	0.008	kg	Most EU RoHS compliant SMT resistors contain in excess of 1000 ppm of lead by weight at the component level. The lead (Pb) is contained in the lead oxide of the primary glass layer of the resistor body and in the resistive layer. It is not technologically possible to produce SMT resistors without the use of lead in oxide form in various parts of the component permitted under RoHS exemption 7c and IHM exemption 3.3.2 Lead is also present at 0.4% by weight in 6026 Aluminium Alloy sensor body permitted under RoHS Exemption 6b
	Mercury and Mercury Compounds	1,000 mg/kg	No			
	Polybromated Biphenyl (PBB's)	50 mg/kg	No			
	Polybrominated Dephenyl Ethers (PBDE's)	1,000 mg/kg	No			
	Diisobutyl phthalate (DIBP)	1,000 mg/kg	No			
	Bis (2-ethylhexyl) phthalate (DEHP)	1,000 mg/kg	No			
	Butyl benzyl phthalate (BPP)	1,000 mg/kg	No			
	Dibutyl phthalate (DBP)	1,000 mg/kg	No			
	Polychloronaphtalenes (Cl>=3)	50 mg/kg	No			
	Radioactive substances	No thr. level	No			
	Certain Shortchain Chlorinated Paraffins	1%	No			

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				Amount	Unit	
TABLE C Materials known to promote severe or chronic allergic reactions	Antimony and its compounds	1000 ppm	No			
	Arsenic and its compounds	1000 ppm	No			
	Beryllium and its compounds	1000 ppm	No			
	Bismuth and its compounds	1000 ppm	No			
	Vanadium	1000 ppm	No			

Table	Candidate List of substances of very high concern	Threshold Level	CERTIFICATE OF COMPLIANCE WITH DIRECTIVE 2011/65/EU ROHS AND EU REGULATION EC 1907/2006
TABLE D REACH Compliance	January 12th 2017 (173 items)	0.10%	We hereby certify that all products shipped from FT Technologies meet the requirements for REACH Compliance as defined by European Community Regulation, EC1907/2006. It has been determined that the products we offer are classified as articles by this regulation. We acknowledge our responsibility as an "actor" in the supply chain to provide information on the composition of articles we supply to you (Article 33), including confirming the absence or presence of any SVHC (Substance of Very High Concern) when they are present in amounts in excess of 0.1% weight by weight. At present, none of the items we supply to you contain any SVHC as per the ECHA candidate list at the issue given, nor are materials listed in Annex XVII (Restricted use) present.

Note on REACH and RoHS Regulations

REACH continues to evolve as new chemical substances are added to the Candidate List Substances of Very High Concern (SVHC) or restrictions imposed on their use (Annex XVII). European law requires that manufacturers of products distributed in Europe report if a product contains more than a specified amount of any SVHC.
RoHS evolves as exemptions are added, change or expire. RoHS mandates that producers of certain categories of electrical and electronic equipment are not allowed to place products on the European market that contain ten “banned” substances, unless they qualify for a valid exemption.
It is necessary to plan on REACH and RoHS changing every six months.
As a manufacturer, we need to factor this evolution into the information we collect from our suppliers with a view of needing to collect additional data from a supplier only for new components or if they alter a component.

Note on MEPC. 269(68) Inventory of Hazardous Materials (IHM)

Adopted by the International Maritime Organization the objectives of the Inventory are to provide ship-specific information on the actual hazardous materials present on board.
It follows the RoHS model in that the hazardous materials are listed in Annex 1 of the document and exemptions allowed are as specified in paragraph 3.3 of the guidelines which gives usages that do not need to be listed on the IHM, even if such materials or items exceed the IHM threshold values.


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