Environmental Safety Data Sheet for FT702LT and LTD Wind Sensors

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Description

The FT702LT and LTD are combined wind speed and direction sensors. The case is hard anodised 6026 T6 aluminium alloy surrounding a hydrophobic acoustic cavity and containing printed circuit boards, components and connectors together with associated wiring.

RoHS compliance

Max concentration 0.1% by weight.

Lead (Pb)	Compliant**
Mercury (Hg)	None used
Hexavalent Chrome	None used
Poly-Brominated Biphenyls	None used
Poly-Brominated Diphenyl Ethers	None used

Max concentration 0.01% by weight.

Cadmium (Cd)	None used

**It must be noted that the regulatory requirements of the China RoHS regulations, unlike the EU regulations, require testing to homogenous component level by a certified Chinese facility.
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.

WEEE Compliance

FT Technologies transfer the obligation for safe disposal under this legislation to the purchaser of the sensor. This is because we have no knowledge of the end user or what environmental legislation may pertain at end of life.
We do however undertake to dispose of any sensors returned to us for this purpose under the UK rules currently prevailing and will certify to this effect.

REACH Compliance (ECHA June 2011 Candidate List)

The sensors are defined as articles under this legislation. No Substances of Very High Concern (SVHC's) are used by FT and none have been notified to us by any of our suppliers. This is subject to continuous review.

General

No radioactive materials are used in this device.
No materials known to promote severe or chronic allergic reactions (i.e. beryllium, antimony, arsenic, bismuth, vanadium, asbestos, etc.) are used in the sensors construction.

Signed, July 2011

P. Martin-Loat, Quality & Product Assurance Manager

Information content follows the guidance of the Material Composition Declaration for Electronic Products JEDEC JIG10, IPC1752 (Draft) and the Japanese Green Procurement Survey Standardization Initiative.