

HIWIN® 產品環境物質保證書

COMPLIANCE WITH RoHS DIRECTIVE

1、本公司(包括子公司)特此聲明：提供給貴公司的相關產品或元件中，符合 RoHS(2011/65/EU)危害物質禁用指令之規定。

Our company hereby warrants and guarantees that relevant products, delivered to your company directly or indirectly by our company (including our subsidiaries or affiliated companies) confirm to the Restriction of Hazardous Substance- RoHS(2011/65/EU), as listed below Table (Banned immediately).

2、本次確認之產品－製程、種類，項目如下：

The materials of process / products / package type / purpose are as attached.

禁用物質一覽表

List of forbidden substances

禁用物質名稱 Name	應用範圍 application	使用用途 utilization	容許濃度 tolerable consistency	檢樣資料 Results
1、鉛(Pb) 鉛化合物 Lead and compounds	焊料 solder、電纜 cable、 電線 wire、塑膠件 plastics、 元件拋光 polishing component 顏料 pigment、塗料 paint....	塑橡膠料 plastic 包裝材，材料中穩定劑，顏料，標籤 wrapping, stabilizer, pigment, label	1000 ppm	N.D.
		鋼材 steel	3500 ppm	
		焊錫 soldering tin	1000 ppm	
		鋁合金 aluminum alloy	4000 ppm	
		銅合金 copper alloy	40000 ppm	
2、汞(Hg) 汞化合物 Mercury and compounds	開關 switch、液晶顯示器 LCD、電池 battery、燈泡 lamp 電子組件 electro-component、 繼電器 relay.....	塑橡膠料 plastic 包裝材，材料中穩定劑，顏料 wrapping, stabilizer, and label	1000 ppm	N.D.
3、鎘(Cd) 鎘化合物 Cadmium compounds	電源線 switch cord、電線與開 關觸點 wire and switch、 塑膠件 plastic、顏料 pigment、 塗料 paint....	塑橡膠料 plastic 包裝材，材料中穩定劑，顏料，標籤 wrapping, stabilizer, pigment, and label	100ppm	N.D.
4、六價鉻(Cr 6+) 及其化合物 Hexavalent chromium compounds	外殼的表面處理 cover surface-treatment	在電鍍和色素中 electroplate and pigment	1000 ppm	N.D.
5、多溴聯苯 (PPBs)	塑膠、橡膠、PCB 之耐燃劑 Flame-retardant materials for plastic, rubber, PCB, and other similar uses		1000 ppm	N.D.
6、多溴二苯醚 (PBDEs)	塑膠、橡膠、PCB 之耐燃劑 Flame-retardant materials for plastic, rubber, PCB, and other similar uses		1000ppm	N.D.



品質保證部

Quality Assurance Department

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