

Certification of non-inclusion of restricted substances (specified in RoHS Directive)

Company : Hakko Electronics Co., Ltd.
Department : Quality Assurance Department
Electronics Factory
Contact : Eishun Sagawa 
E-mail : sagawa@hakko-elec.co.jp
Address : 890-1 Kamikashiwano, Hakusan,
Ishikawa, Japan
TEL : +81-76-274-5231
FAX : +81-76-274-9696

We hereby certify that all of the following products delivered to you do not contain any of the chemical substances specified in RoHS Directive (2011/65/EU) listed in the table 1 or do not contain the substances in quantities exceeding the threshold.

Table 1: List of restricted substances specified in RoHS Directive (2011/65 / EU)

No.	Name of chemical substances	Threshold	Note
1	Cadmium and its compounds	100ppm	- Except for the exemptions listed in the Annex of RoHS directive.
2	Hexavalent chromium and its compounds	1000ppm	
3	Lead and its compounds	1000ppm	
4	Mercury and its compounds	1000ppm	
5	Polybrominated biphenyls (PBBs)	1000ppm	
6	Polybrominated diphenyl ethers (PBDEs)	1000ppm	
7	Bis (2-ethylhexyl) phthalate (DEHP)	1000ppm	
8	Butyl benzyl phthalate (BBP)	1000ppm	
9	Dibutyl phthalate (DBP)	1000ppm	
10	Diisobutyl phthalate (DIBP)	1000ppm	

Covered Products

No.	Model	Name	Note
1	X1151iSD	MONITOUCH X1151iSD	
2	X1151iSRD	MONITOUCH X1151iSRD	
3	X1152iSD	MONITOUCH X1152iSRD	
4	X1121iSD	MONITOUCH X1121iSD	
5	X1121iSRD	MONITOUCH X1121iSRD	
6	X1122iSD	MONITOUCH X1122iSRD	