


## ROHS

October 10, 2002 European Parliament and Council of the EU announced RoHS (Directive 2002/95/EC) and WEEE(Directive 2002/96/EC) . Restrict ,from July 1st. 2006 six hazardous substances ; Lead (Pb), Mercury , Cadmium, Hexavalent Chromium, PBB, PBDE . 3RLab, Inc. has been trying to find a replacement against hazardous materials. And especially found out the method never use Pb. during soldering , which the soldering process is Lead Free on 3R-100 and 3R-250 series . And we state as follows per each our current items.

3RLabs'	Cadmium(Cd) [ppm]		Lead(Pb)** [ppm]		Mercury(Hg)[ppm]		Cr VI [ppm]	
	MDL	Results	MDL	Results	MDL	Results	MDL	Results
HS15/HTE15	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS19/HTE19	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS24/HTE24	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS39/HTE39	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS52/HTE52	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS76/HS76	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS102/HTE102	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
HS152/HTE152	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UR1	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UR2	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UR3	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UT20	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UT35	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UT50	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UT70	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
UT100	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
3R-100	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.
3R-250	0.5	N.D.	5	N.D.	2	N.D.	1	N.D.

NOTE : N.D. = Not detected ( or Less than MDL)  
 MDL= Method Detection Limit

Remarks : 1) \*\*Lead (Pb.) : 0.00004ppm ~ 0.00025ppm  
 2) PBB, BPDE ; Not Detected

  
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