

A low-angle, upward-looking photograph of a modern skyscraper with a glass curtain wall. The building's structure is composed of a grid of dark metal frames and glass panels, reflecting the sky. The perspective creates a sense of height and architectural scale. The sky is a clear, vibrant blue.

## **Mainpine RoHS Compliance Statement**



*The following document contains the Mainpine RoHS Compliance Statement.*

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*1<sup>st</sup> June 2008*

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## **Introduction**

This statement clarifies Mainpine's product compliance with the European Union's directive 2002/95/EC, restrictions of Hazardous Substances ("RoHS" directive) and similar regulations that may be adopted by other countries.

The RoHS directive becomes valid on July 1<sup>st</sup> 2006 in the member states of the European Union. It states that all new electrical and electronic equipment 'put' on the market within the member states must not contain certain hazardous materials.

## **Restricted (RoHS) Materials**

Quantity limit 0.1% of weight (1000ppm) of any homogenous material:

1. Lead (Pb)
2. Mercury (Hg)
3. Hexavalent Chromium (Cr VI)
4. Flame retardants Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE)

Quantity limit 0.01% of weight (100ppm) of any homogenous material:

1. Cadmium (Cd)

'Homogenous material' means a material that cannot be mechanically disjointed into different materials by, for example unscrewing, cutting, crushing, grinding and abrasive processes. Homogeneous is further defined as 'of uniform composition throughout'.

## Exemptions

Following cases are exempted from the requirements:

1. Mercury in compact fluorescent lamps not exceeding 5mg per lamp.
2. Mercury in straight fluorescent lamps for general purposes not exceeding:
  - a. Halophosphate 10mg
  - b. Triphosphate with normal lifetime 5mg
  - c. Triphosphate with long lifetime 8mg
3. Mercury in straight fluorescent lamps for special purposes.
4. Mercury in other lamps nor specifically mentioned in this annex.
5. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.
6. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.
7. Lead in high melting temperature type solders (i.e. tin-lead solder alloys containing more than 85 % lead).
8. Lead in solders for servers, storage and storage array systems (exemption granted until 2010).
9. Lead in solders for network infrastructure equipment for switching, signalling, transmission as well as network management for telecommunication.
10. Lead in electronic ceramic parts (e.g. piezoelectronic devices).
11. Cadmium plating except for applications banned under Directive 91/338/EEC<sup>(1)</sup> amending Directive 76/769/EEC<sup>(2)</sup> relating to restrictions on the marketing and use of certain dangerous substances and preparations.
12. Hexavalent chromium as an anti-corrosion of the carbon steel cooling system in absorption refrigerators.
13. Within the procedure referred to in Article 7(2), the Commission shall evaluate the applications for:
  - a. Deca BDE
  - b. Mercury in straight fluorescent lamps for special purposes
  - c. Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission as well as network management for telecommunications (with a view to setting a specific time limit for this exemption)
  - d. Light Bulbs

As a matter of priority in order to establish as soon as possible whether these items are to be amended accordingly.

(1) OJL 186, 12.7.1991, p. 59

(2) OJL 262, 27.9, 1976, p. 201

## List of Covered Products

Part Number	Description	RoHS Compliant
RF2019	RockForce DUO+	No
RF2020	RockForce QUATRO+	No
RF2021	RockForce OCTO+	No
RF2117	IQ Express 1-Port Low Profile	Yes
RF2118	IQ Express 1-Port Standard Profile	Yes
RF2119	IQ Express 2-Port Low Profile	Yes
RF2120	IQ Express 2-Port Standard Profile	Yes
RF2121	IQ Express 4-Port Low Profile	Yes
RF2122	IQ Express 4-Port Standard Profile	Yes
RF2123	IQ Express 8-Port Low Profile	Yes
RF2124	IQ Express 8-Port Standard Profile	Yes
RF3118	IQ Express 1-Port Standard Profile (includes Low Profile Bracket)	Yes
RF3120	IQ Express 2-Port Standard Profile (includes Low Profile Bracket)	Yes
RF3122	IQ Express 4-Port Standard Profile (includes Low Profile Bracket)	Yes
RF3124	IQ Express 8-Port Standard Profile (includes Low Profile Bracket)	Yes
RF3130	IQ Express 1-Port Low Profile Bracket Kit	Yes
RF3131	IQ Express 1-Port Standard Profile Bracket Kit	Yes
RF3132	IQ Express 2-Port / 4-Port Low Profile Bracket Kit	Yes
RF3133	IQ Express 2-Port / 4-Port Standard Profile Bracket Kit	Yes
RF3134	IQ Express 8-Port Low Profile Bracket Kit	Yes
RF3135	IQ Express 8-Port Standard Profile Bracket Kit	Yes
RF5118	IQ Express 1-Port Standard Profile (includes Low Profile Bracket)	Yes
RF5120	IQ Express 2-Port Standard Profile (includes Low Profile Bracket)	Yes
RF5122	IQ Express 4-Port Standard Profile (includes Low Profile Bracket)	Yes
RF5124	IQ Express 8-Port Standard Profile (includes Low Profile Bracket)	Yes

## RoHS Compliance Statement

I certify to the best of my knowledge, based on available information conducted to me, as follows:

The products listed above, with the listed allowed exceptions, do not contain any homogeneous material that:

1. contains Lead (Pb) in excess of 0.1% by weight (1000ppm)
2. contains Mercury (Hg) in excess of 0.1% by weight (1000ppm)
3. contains Hexavalent Chromium (Cr VI) in excess of 0.1% by weight (1000ppm)
4. contains Polybrominated Biphenyls (PBB) or Polybrominated Diphenyl Ethers (PBDE) in excess of 0.1% by weight (1000ppm)
5. contains Cadmium (Cd) in excess of 0.01% by weight (100ppm)

Exceptions:

1. None

Signature:

Name (Printed):

Title:

Date:

**Kevin Sharpe**

**Mainpine Limited Managing Director**

**1<sup>st</sup> June 2008**



## References

Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment;

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32002L0095:EN:HTML>