



## **To Whom it may concern: -**

### **The Restriction of Hazardous Substances (ROHS 2) Directive**

#### **Purpose**

To protect human health and the environment by restricting the use of certain hazardous substances in new equipment and to compliment the Waste Electronic and Electrical Equipment Regs (WEEE)

#### **Who does it affect?**

Manufacturers, sellers, distributors and recyclers of electrical and electronic equipment containing LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBRIMINATED BIPHENYLS OR POLYBROMINATED DIPHENYL ETHERS, BIS(2-ETHYLHEXL) PHTHALATE, BUTYL BENZYL PHTHALATE, DIBUTYL PHTHALATE, DIISOBUTYL PHTHALATE.

#### **How does it affect us or our customers?**

it does not because none of our alloys contain any of the materials cited in the directive. The directive does list hexavalent chromium which is CR(VI) not basic chromium (Cr) as contained in our alloys. Equally no chemicals on the RoSH or REACH candidate list are used in the anodising process thus is Rosh and REACH compliant.

The table below can be used to reassure our customers that our material demonstrates compliance with the directive.

Table of Alloys  
For Reference to the  
Restriction of Hazardous Substances (RoHS) Directive

| Alloy    | Ali ref | Silicon<br>Si | Iron<br>Fe | Copper<br>Cu | Manganese<br>Mn | Magnesium<br>Mg | Chrome<br>Cr | Zinc<br>Zn | Titanium<br>Ti |
|----------|---------|---------------|------------|--------------|-----------------|-----------------|--------------|------------|----------------|
| EL676337 | 6063    | 0.47          | 0.24       | 0.03         | 0.04            | 0.45            | 0.01         | 0.03       | 0.01           |
| EL676358 | 6063A   | 0.50          | 0.24       | 0.04         | 0.09            | 0.61            | 0.01         | 0.05       | 0.01           |
| EL676331 | 6060    | 0.47          | 0.26       | 0.02         | 0.04            | 0.41            | 0.01         | 0.03       | 0.01           |
|          |         |               |            |              |                 |                 |              |            |                |

**Inal Metals Ltd**

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