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## Magnetic Sensor Product Line RoHS Compliance Strategy

The Honeywell Magnetic Sensor Product Line produces a family of single and dual axis sensor components that meet the EU Directive 2015/863 (RoHS 3). Please see the tables below for a list of the prohibited materials and a product compliance status for the Honeywell Magnetic Sensor Product Line.

**Table I - Maximum concentration values of RoHS restricted substances:**

|   |                       |                    |            |
|---|-----------------------|--------------------|------------|
| Cadmium (Cd)                              | 0.01% by weight       | <100ppm            |            |
| Hexavalent Chromium [Cr(VI)]              | 0.1% by weight        | <1000ppm           |            |
| Lead (Pb)                                 | 0.1% by weight        | <1000ppm           |            |
| Polybrominated Biphenyls (PBB)            | 0.1% by weight        | <1000ppm           |            |
| Polybrominated Diphenyl Esters (PBDE)     | 0.1% by weight        | <1000ppm           |            |
| <b>Bis(2-ethylhexyl) phthalate (DEHP)</b> | <b>0.1% by weight</b> | <b>&lt;1000ppm</b> | <b>New</b> |
| <b>Butyl benzyl phthalate (BBP)</b>       | <b>0.1% by weight</b> | <b>&lt;1000ppm</b> | <b>New</b> |
| <b>Dibutyl phthalate (DBP)</b>            | <b>0.1% by weight</b> | <b>&lt;1000ppm</b> | <b>New</b> |
| <b>Diisobutyl phthalate (DIBP)</b>        | <b>0.1% by weight</b> | <b>&lt;1000ppm</b> | <b>New</b> |



**Table II – RoHS 3 Compliance Status**

| Part Number | RoHS Compliant | If Y, Date of Compliance | Lead Finish | Availability | Comments            |
|-------------|----------------|--------------------------|-------------|--------------|---------------------|
| HMC1001-RC  | Yes            | May-06                   | Matte Sn    | Available    |                     |
| HMC1002-RC  | Yes            | May-06                   | Matte Sn    | Available    |                     |
| HMC1021S    | Yes            | 2002                     | Matte Sn    | Available    |                     |
| HMC1021Z-RC | Yes            | May-06                   | Matte Sn    | Available    |                     |
| HMC1022     | Yes            | 2002                     | Matte Sn    | Available    |                     |
| HMC1041Z    | Yes            | 2005                     | SnAgCu      | Available    |                     |
| HMC1051Z-RC | Yes            | May-06                   | Matte Sn    | Available    |                     |
| HMC1051ZL   | No             |                          | PbSn        | Available    |                     |
| HMC1052L    | Yes            | 2003                     | Matte Sn    | Available    |                     |
| HMC1053     | No             |                          | PbSn        | Available    | Pb in solder on PWB |
| HMC1501     | Yes            | 2003                     | Matte Sn    | Available    |                     |
| HMC1512     | Yes            | 2003                     | Matte Sn    | Available    |                     |
| HMC6343     | Yes            | 2007                     | SnAgCu      | Available    |                     |
| HMC2003     | No             |                          | N/A         | Available    | Pb in solder on PWB |
| HMR2300     | No             |                          | N/A         | Available    | Pb in solder on PWB |
| HMR3300     | No             |                          | N/A         | Available    | Pb in solder on PWB |