

Taiwan: RoHS will be required for BSMI certification

To in line with international trends, the Taiwan authority BSMI (Bureau of Standards, Metrology and Inspection) has published the new RoHS requirements based on the standard CNS 15663 Section 5. The new requirements will be enforced from July 1, 2017 as a part of the mandatory conformity assessment scheme for electrical and electronic equipment.

The main changes are listed below:

1), The change of BSMI logo

RoHS mark such as RoHS or RoHS (XX, XX) shall be shown at the below or right side of original BSMI logo.

E.g:



Old VS New

2), The implementation date of the new requirements.

| Product categories ① | Withdrawal date of the old requirements | Implementation date of RoHS requirements |
|---|---|--|
| Automatic data processing machine etc. total 6 categories of goods | July 1, 2017 | June 30, 2017 |
| Network multimedia players and projectors | July 1, 2017 | June 30, 2017 |
| Fluorescent tube | July 1, 2017 | June 30, 2017 |
| Wiring connector and power cord set | January 1, 2018 | December 31, 2017 |
| Wireless keyboard etc. total 92 categories of IT/AV goods | January 1, 2018 | December 31, 2017 |
| Motor-operated products, total 63 categories | January 1, 2018 | December 31, 2017 |
| Electric blankets, total 63 categories | January 1, 2019 ② | December 31, 2017 |
| Remarks ① For the mentioned products list, BSMI has published formal announcement; like the automatic data processing machines. For the motor-operated products, it is still in a draft version. Please keep close eyes on the regulation status. ② New version of safety & EMC standards will be also required for electric blankets etc. total 63 categories of appliance from January 1, 2019; however, RoHS requirements will be in forced earlier (December 31, 2017). | | |

3), The restricted substance should be marked on the commodity body, packaging, labels or instructions

E.g:

表1 限用物質含有情況超出百分比含量基準值之標示例

設備名稱：電風扇，型號：XXX (註)

| 單元 | 限用物質及其化學符號 | | | | | |
|-----|----------------|----------------|-----------------|-------------------------|------------|----------------|
| | 鉛 (Pb) | 汞 (Hg) | 鎘 (Cd) | 六價鉻 (Cr ⁺⁶) | 多溴聯苯 (PBB) | 多溴二苯醚 (PBDE) |
| 電路板 | 超出 0.1 wt % | ○ | ○ | ○ | ○ | ○ |
| 電動機 | ○ | ○ | ○ | ○ | ○ | ○ |
| 開關 | — | 超出 0.1 wt % | ○ | ○ | ○ | ○ |
| 電源線 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外殼 | ○ | ○ | 超出 0.01 wt % | ○ | ○ | 超出 0.1 wt % |

備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。
備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
備考3. “—”係指該項限用物質為排除項目。

(註)如樣張標示之位置已能清楚表達與商品對應之關係，可免除於樣張上方標示設備名稱及型號一欄；另樣張同時適用多種型號，則可將多種型號標示於同一欄位。

表2 除排除項目以外之限用物質其含量未超出百分比含量基準值之標示例

設備名稱：電風扇，型號：YYY (註)

| 單元 | 限用物質及其化學符號 | | | | | |
|-----|------------|--------|--------|-------------------------|------------|--------------|
| | 鉛 (Pb) | 汞 (Hg) | 鎘 (Cd) | 六價鉻 (Cr ⁺⁶) | 多溴聯苯 (PBB) | 多溴二苯醚 (PBDE) |
| 電路板 | ○ | ○ | ○ | ○ | ○ | ○ |
| 電動機 | ○ | ○ | ○ | ○ | ○ | ○ |
| 開關 | — | ○ | ○ | ○ | ○ | ○ |
| 電源線 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外殼 | ○ | ○ | ○ | ○ | ○ | ○ |

備考1. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
備考2. “—”係指該項限用物質為排除項目。

(註)如樣張標示之位置已能清楚表達與商品對應之關係，可免除於樣張上方標示設備名稱及型號一欄；另樣張同時適用多種型號，則可將多種型號標示於同一欄位。

The licensee of the BSMI certificate shall provide the pasted location of the restricted substance, label sample and the declaration to BSMI for certificate renewal before the implementation date; otherwise the certificate will be invalid.