

Regulatory Compliance Engineering News

Issue 14: April 2016



Indian BIS Registration

The Ministry of Communications and Information Technology of India announced that all current BIS certificates under IS13252 part1(2010) are required to be upgraded to IS13252 part1 amendment 2 (same as IEC60950-1 A2) before 31 Dec 2016.

It was also announced that starting 30 June 2016, BIS mark will be replaced from self declaration marking on the model label "conforming to IS xxxxx, R-xxxxxxxx " to actual Standard Mark for Registration. See below for the actual mark/logo.



IS xxxxx = IS 13252 R-xxxxxxx = Registration number





Existing EU RoHS CoC's for CE DoC include material exemptions listed in the EC Directive which remain valid only until **21 Jul 2016**. There is NO EXTENSIONS for 7(b) exemptions (RoHS 5/6) except for those still covered under other exemptions, e.g., 8(b):

7(b)	Pb in solders for servers, storage, & storage array systems, network infrastructure equipment, for switching, signaling, transmission, & network management for telecommunications
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New LVD Directive and New EMC Directive

As of **20 April 2016**, LVD Directive 2006/95/EC have been repealed by the new LVD Directive **2014/35/EU**. This directive is aligned to the New Legislative Framework policy. Nevertheless, Directive 2014/35/EU will keep the same scope and safety objectives as Directive 2006/95/EC.

In February 2014, the European Parliament and Council issued the new EMC Directive **2014/30/EU** aligned to the New Legislative Framework. This new Directive will likewise be applicable from **20 April 2016**, although the harmonized EMC standards remain the same as the previous Directive 2004/108/EC. The changes in the recast directive relate to the operations of Notified Bodies, with little impact to manufacturers.

In transitioning to these new CE Marking Directives, the CE DoC's of all models were required to be re-issued by **20 April 2016** to show these new directive numbers.



Morocco New LVD and EMC Requirements

Morocco's authority (MCINET: Le Ministère de l'Industrie, du Commerce, de l'Investissement et de l'Economie Numérique) announced that new EMC and LVD certification requirements by **April 12, 2016**. Manufacturers must apply for a Declaration of Conformity certificate (in Arabic) for all affected products before importing into Morocco. Products already on the market are not affected. The scope of products is identical to the EU Directive 2014/35/EU (LVD) and Directive 2014/30/EU (EMC), with the addition of "plugs and socket outlets for domestic use". It applies to all electrical products with an input voltage of 50-1000V A.C. or 75-1000V D.C. (except equipment for special use). Under this new Declaration of Conformity process, approved products must place the following conformity mark on the product label, no less than 6mm height:





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Canada EMI Standard Update

The Canadian EMI standard ICES-003 Issue 6, which replaced ICES-003 Issue 5 on 19 January 2016, became mandatory by **April 19, 2016**. Apart from a clearer definition of an ITE device, the inclusion of storage media and a clarification on the applicability of broadcast equipment, there is no impact to Artesyn products as other technical aspects and labeling requirements remain the same.