India’s Compulsory Registration Scheme (CRS) for Electronic and Consumer Products

### Key Details of the Scheme

**Marking**
- Standard mark for registration scheme: “Self-declaration Conformity to IS/IEC: Invoiced (Sticker or Data Matrix)“.
- Marking to be used: “ISI/IEC: Conformity to IS/IEC: [Indian Standard Number]“.
- Marking by Bureau of Indian Standards (BIS) on the products covered under this scheme.

**Self-declaration**
- Self-declaration is mandatory for manufacturers to get their products registered before placing them in the market.

**Testing & Verification**
- The products are tested for safety in the laboratories identified by them, for use in portable applications.
- Laboratories identified by them are accredited by BIS.

**Market Surveillance**
- Market surveillance will be conducted at least once in the valid period (2 years) by DeitY.

**Registration Validity**
- Registration is granted to each factory & brand owner.
- Registration Validity: 2 years (renewable).
- BIS to issue Grant of Registration with a Registration Number.
- Marking – Conforming to IS <relevant Indian Standard>, R-XXXXX”.

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### 1. Indian Standards for LED Lighting Products covered under CRS

<table>
<thead>
<tr>
<th>Standard No.</th>
<th>Standard Name</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 13252 (Part 5/Sec 1) : 2012/IEC 60950-1:2005</td>
<td>Information Technology Equipment Safety: General Requirements</td>
<td>Laptops, Notebooks, Tablet, Monitor (min. 200W), Electronic Music System Player w/ Amplifier (min. 200W), Amplifier (min. 2000W), Electronic Game (Video), Plasma/LCD/LED TV (min. 32”), Optical Disk Player w/ Amplifier (min. 200W), Amplifier (min. 2000W), Electronic Meat System (min. 2000W), Electronic Cash Register (ECS/ECR), Credit/Debit Card Reader, Magnetic Card Reader (min. 200W), Mobile Phones, Cash Registers, Point of Sale Terminals, Copying Machine / Photocopy, Smart Card Reader, A/C, Inverter, UPS/ Inverters of rating 5kVA</td>
</tr>
<tr>
<td>IS 16046 (Part 1) : 2012/IEC 62560:2011</td>
<td>Lighting Services</td>
<td>Secondary Cells / Batteries / containing Alkaline or other non-acid electrolytes – Safety Requirements for Portable Electrical Devices</td>
</tr>
</tbody>
</table>

### 2. Indian Standards for Information and Technology Products covered under CRS

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<tr>
<td>IS 19265 (Part 5/Sec 1): 2014/IEC 60601-1:2005</td>
<td>Information Technology Equipment Safety: General Requirements</td>
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### 3. Indian Standards for Appliances covered under CRS

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### 4. Indian Standards for Power Products covered under CRS

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For the past 120 years, UL (Underwriters Laboratories) has been a global leader in the testing and certification industry. UL provides solutions that give manufacturers, regulators, and consumers the confidence that the products they produce, buy, sell, or use in portable applications are safe, reliable, and trustworthy. In 2011, UL’s harmful substance analysis capabilities were expanded to help manufacturers achieve global market access, improve product safety, reduce regulatory risks, and enhance brands. UL’s services, which include product safety testing and certification, consumer and environmental testing, risk management, analysis, and verification services, are provided in more than 100 countries, with Laboratories identified by them are accredited by BIS.

To make this program robust, Market Surveillance has been designed to ensure compliance. DeitY’s authorized representatives will pick the product from the market and send it to the designated laboratory for testing and verification.

In 2012, the Compulsory Registration Scheme (CRS) was introduced by Department of Electronics and Information Technology (DeitY), jointly with Bureau of Indian Standards (BIS). The scheme then covered 25 electronic and consumer products. Another 15 products were added to the scheme in 2014. Under this scheme, it is mandatory for manufacturers to get their products registered before placing them in the market.

The products are tested for safety as per the applicable standard. Overseas manufacturers are required to place a local representative in India who will be responsible for placing the products registered before placing them in the market.

Another 15 products were added to the scheme in 2014. Under this scheme then covered 15 electronic and consumer products.

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Registration Requirements and Declaration

Visit the BIS website www.bis.org.in/middle1.asp?q=184 to understand the documentation process for registration of products. Once completed, please submit a hardcopy of registration and test report from BIS recognized laboratories, along with the BIS registration fees.

Overseas applicants shall either establish a liaison/branch office or nominate the brand owner or some other organization as their authorized Indian Local Representative.

The validity of registration is 2 years, which can be renewed.

Market surveillance will be conducted at least once in the valid period by DeitY’s authorized agencies. Testing of surveillance samples will be done at the identified BIS recognized laboratories.

Why UL

UL has dedicated test facilities in India accredited by Bureau of Indian Standards (BIS). The facilities offer testing for almost all of the products covered under CRS (Compulsory Registration Scheme) as per the BIS Act. UL global expertise can help manufacturers achieve compliance by assisting in the following:

- Identify applicable testing requirements for specific product or technology feature to comply with current regulations for the Mandatory Registration Scheme
- Handle entire testing process as required in CRS
- Assist manufacturers in formulation of series for different products as per series guidelines
- Provide periodical updates on CRS to the customers

Important Links to CRS scheme -
www.deity.gov.in/esdm/standards
www.bis.org.in/middle1.asp?q=184

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UL Solutions to Gain Competitive Edge in the Product Marketplace