

新版欧盟低电压(LVD)指令 2014/35/EU

2014年3月29日, **欧盟委员会在其官方公报(OJ L96)上颁布了新版欧盟 低电压(LVD)指令2014/35/EU**(指令第28条载明。)

现行指令 **2006/95/EC 将于 2016 年 4 月 20 日起不再适用** (第 25 , 26 , 27 条)。 新版指令保留了现有的界定范围内产品的电压等级。

最显著的变化是新版指令有**单一的**涉及所有欧盟成员国行为的"符合性声明(DOC)"(第15条),该声明须与CE标志的要求保持一致。应各欧盟成员国要求,制造商信息、产品信息以及符合性声明(DOC)应使用让终端使用者能够明白的语言书写(第6&15条)。

依照新指令所述:

针对旧指令 2006/95/EC 将有许多修订……以至于该指令需要重铸。

更进一步说明:"**有必要提高当前的安全保障程序**" (序文第 26 条)

新指令还涉及到许多其他的新的硬性要求,例如:

- 制造商是经济运营的一部分,因此有明确的责任确保所设计及生产的产品应符合安全标准,同时还应确保产品的可追溯性(第6条)。
- 2. 在现行指令中,安全责任在于将电器产品投放市场的经销商,但在新的指令中,**制造商须承担相应的责任**(第15条)。
- 3. 在欧盟委员会官方公报(OJ)上发布的遵循统一的标准(EN)被视为欧盟会议的安全目标。
- 因此,如果此类标准无效,IEC标准也将随之无效。如果IEC标准也无效,将使用国家标准(第12,13,14条)。
- 4. 联合安保措施,欧盟所有成员国应采取必要的措施确保不兼容的电器设备退出市场(第20条)。
- 5. **如果通过官方检测发现不安全因素**,即使产品符合该指令,也**必须从市场上撤销或者召回**(*第 21 条*)。

STC 拥有超过 50 年的丰富的产品检测经验和广泛的国际认可资质 , 是确保您产品安全的最佳选择。

如欲了解更多相关资料,请通过以下方式与我们电器及电子产品部联络:

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New Low Voltage Directive 2014/35/EU

The new Low Voltage Directive (2014/35/EU) has already published in the Official Journal (L 96) of the European Union, dated 29 March 2014 and as stated in Article 28 of the Directive.

The existing **Directive 2006/95/EC ceases to be applicable as from 20 April 2016** (*Articles 25, 26, 27*). The new Directive *keeps the existing "voltage range"* for defining the product's scope.

A significant change is that there should only be a **single** EU Declaration of Conformity (DOC) in respect of all Union acts (*Article 15*), applicable/required to ensure conformity with the requirements for CE-marking. Information of the manufacturer, product and the DOC must be in **language** easily understood by the destination's end-users and required by the Member State's authorities. (*Articles 6 & 15*).

As stated in the New Directive:

"A number of amendments are to be made to Directive 2006/95/EC ... that Directive *should be recast*." It further states: "... it is *necessary to improve the existing safeguard procedure*" (*Preamble 26*).

There are many other new and tough requirements, e.g.

- 1. Manufacturer is part of the Economic Operators, and therefore has clear obligations to "ensure that it (the product) has been designed and manufactured in accordance with the safety objectives", and to ensure traceability of the product. (Article 6)
- 2. In the existing Directive, responsibility lies with "the person who places the electrical equipment on the Community market", but now the new Directive states: "the manufacturer shall assume responsibility for the compliance ..." (Article 15)
- Compliance with harmonised standards (EN) published in the Official Journal (OJ) of the European Union is the presumption for meeting the safety objectives.

- However, if such standards are not available, IEC standards are to be followed. If IEC standards are also not available, national standards are to be used (Article 12, 13 & 14).
- 4. There is a "Union Safeguard Procedure" that "... all Member States shall take the necessary measures to ensure that the non-compliant apparatus is withdrawn from their market" (Article 20)
- 5. Withdrawal and/or recall from market is necessary even though product is in compliance with the Directive if it is found unsafe through national measure. (Article 21)

STC, the Hong Kong Standards and Testing Centre, has over 50 years of experience and is internationally recognised – the best choice to ensure the safety of your product!

For more information, please feel free to contact our Electrical Products Division:

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