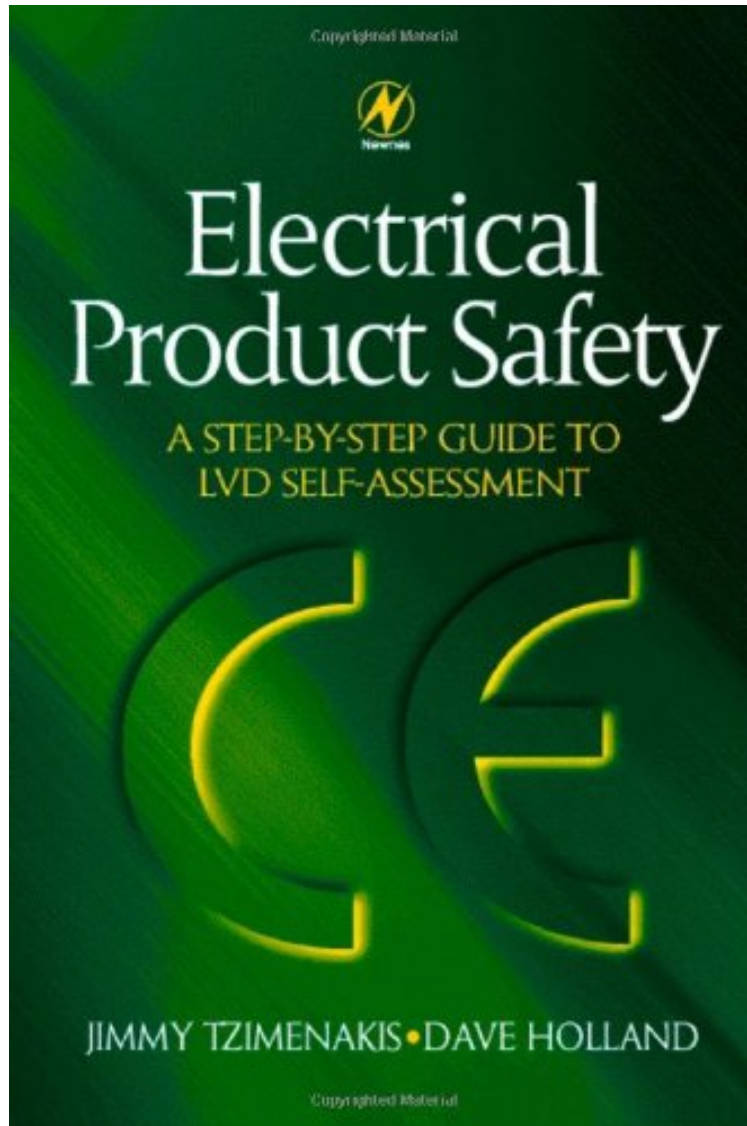


(Mobile pdf) Electrical Product Safety: A Step-by-Step Guide to LVD Self Assessment

Electrical Product Safety: A Step-by-Step Guide to LVD Self Assessment

David Holland, Jimmy Tzimenakis
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David Holland, Jimmy Tzimenakis : Electrical Product Safety: A Step-by-Step Guide to LVD Self Assessment before purchasing it in order to gage whether or not it would be worth my time, and all praised Electrical Product Safety: A Step-by-Step Guide to LVD Self Assessment:

0 of 0 people found the following review helpful. Good high-level overviewBy bannisA comprehensive high-level overview of European safety compliance requirements, although it doesn't delve much into the detailed test

requirements of the regulatory standards. Best for an owner/manager looking for a high-level overview, rather than a compliance engineer needing technical details.

Electrical Product Safety: A Step-by-Step Guide to LVD Self Assessment provides a step-by-step approach to meeting the LVD and reducing safety approval costs. It is a practical and easy to follow guide aimed at helping manufacturers of electrical products, and in particular small and medium sized businesses to understand the requirements of the LV regulations, understand the basic safety principles, self assess their products and create customised safety reports. The guide is presented in four parts: the first part examines the regulations, their enforcement and the concept of due diligence; the second and most detailed part takes the reader through the process of product self evaluation and report compilation; part three deals with the documentation, i.e. how to compile a technical file and how to prepare a declaration of conformity; finally part four explains how to set up factory and production control systems. Electrical Product Safety has been written by a Trading Standards Office (D. Holland) and an experienced Safety Approvals Engineer (J. Tzimenakis). A complete, practical guide to meeting core EU legal requirements. Designed for easy application by small and medium companies, not just large technical teams. Expertise of an author who has set up a similar system at Sony, and supplies supporting software

"Like many small companies, we make and sell a small number of a range of different rather specialist products, so the cost of testing and CE marking each model must be kept reasonable. We do this by keeping much of the work in-house, with some outside testing. This book gives good, detailed advice on how to do this and how to balance the legal requirements and risk against cost. The production control section is very good as it relates the suggested schemes to the scale of the company. Other books I have seen concentrate exclusively on large companies. This book is very clear - much easier to understand than the electrical safety standards, yet covers the requirements thoroughly." --Bob Todd, Aber Instruments "The new CE guidelines and their relationship with UK legislation are very complicated and we needed something practical on which to base our equipment build program. As such this book is very relevant as it gives a step by step guide on how to work to a standard and what is required to produce a technical file." --Tim Hulme, Northern Telecom "In all, a useful reference source and a 'must have' guide for those new to making and selling products in the European Union." --Lighting and Sound, Nov 2003