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JOJO CABLE REELS AND PAT TESTING

Occasionally JO-EL Electric Ltd receives queries regarding JOJO Cable Reels and PAT – Portable Appliance Testing. This document is intended to clarify some of the more common queries.

Why PAT test Cable Reels?

For Safety reasons, at **your** premises.

The legislation of specific relevance to electrical maintenance is the Health and Safety at Work Act 1974. The Management of Health and Safety at Work Regulation 1999, the Electricity at Work Regulation 1989, the Workplace (Health, Safety and Welfare) Regulation 1992 and the Provision and Use of Work Equipment Regulation 1998.

Although reference is made to legislation, this document should not be considered legal advice. In cases of doubt, the specific legislation mentioned should be consulted and legal advice obtained.

Note: It is not possible for JO-EL Electric Ltd to PAT test Cable Reels, other than those for our own company use.

Electrical and Product Standards

BS 7671:2001 Requirements for Electrical Installations IEE Wiring Regulations 16th Edition does not deal with the requirements for the construction of assemblies of electrical equipment, which are required to comply with appropriate standards. Regulation 110-03-01.

The CoP and its Application

An essential publication is the IEE Code of Practice (CoP) for In-Service Inspection and Testing of Electrical Equipment. The CoP gives guidance. This publication can be ordered direct from the IEE on Tel: 01438 767328 or from RS Components on Tel: 01536 201201. The guidance is limited to non-specialised situations such as offices, shops, hotels, schools, and general industrial locations. Where legislation exists, it will take precedence. The guidance does not encompass the legislation relating to supply of equipment, whether new or second-hand, to a third party by way of sale, hire or other method.

The CoP effect on Cable Reels

JOJO Cable Reels that comply with BS EN 61242, Electrical Accessories - Cable Reels for Household and Similar Purposes, may be used in premises where legislation applies and permits. However, reference should be made to page 16 and page 46 of the CoP, which deals with Extension Leads (Cable Reels). The restrictions stated are for Safety reasons.

Further Information on electrical testing

Various documents can be downloaded for free from the HSE web site following:
<http://www.hse.gov.uk/pubns/elecindx.htm>