

EMERGENCY LIGHTING INSTALLATION TESTING AND MAINTENANCE

Emergency lighting maintenance, inspection and testing carried out in compliance with BS5266: pt1 ensures that the emergency lighting systems within your premises will operate correctly should they be needed in an emergency. The purpose of the emergency lighting system is to aid the safe evacuation of premises in the event of the failure of the normal lighting systems.

BS5266: pt1 emergency lighting regulations recommend that a variation of emergency lighting testing frequencies for testing is maintained to ensure full compliance. The suggested schedule for testing of emergency lighting is:

Daily Emergency Lighting Test - Check for operation. A simple walk around and visual check for illuminated neon indicator lamps.

Monthly Emergency Lighting Test - Functionality test not exceeding 25% of rated duration. A basic switch off, check lamps illuminate, switch back on.

Six Monthly Emergency Lighting Test - Test of at least one hour for a three-hour rated system

Annual Emergency Lighting Test - Full duration discharge test

Emergency Lighting Site Log Book - The emergency light testing should be recorded within a site log book. Failures and repairs should be recorded in the site log book and any repairs should be actioned urgently.

Emergency Lighting Test Certificate - An emergency lighting test certificate should be produced at the annual emergency lighting full duration test. We recommend and use the NICEIC Emergency Lighting Test Certificate.

**EMERGENCY LIGHTING
TO COMPLY WITH
BS5266 ✓**

PORTABLE APPLIANCE TESTING (PAT TESTING)

The Electricity at Work Regulations (1989) require that any electrical appliance that has the potential to cause injury must be maintained in a safe condition.

Frequency of PAT testing

The frequency of PAT testing is derived from your own risk assessment. Commonly within industrial and commercial premises most portable electrical appliances are tested annually with some items that are rarely moved or unplugged (computers, printers etc) being tested every 2 or even every 3 years.

PAT Testing Process

Each portable electric appliance undergoes a thorough visual inspection followed by an electrical, test using a PAT Testing Machine that has been calibrated to industry standards.

Pat Test Report

As part of our Pat testing service a free PAT test report is produced which provides a list of all items tested with a brief description of the appliance and its asset reference.

