

W1117
S11
JCS
*
C17
C17

GUERNSEY STATUTORY INSTRUMENT

1956 - No. 14

The Safety of Employees (Electricity)
Regulations, 1956.

Made 2nd July, 1956
Coming into operation . . . 3rd July, 1956

THE STATES LABOUR AND WELFARE COMMITTEE, as the Administering Authority constituted by the States under the Health, Safety and Welfare of Employees Law, 1950, and in pursuance of the powers conferred on it by the Safety of Employees (Electricity) Ordinance, 1956, hereby makes the following Regulations:-

Interpretation

1. (1) In these Regulations, unless the context otherwise requires, the following expressions have the meanings hereby respectively assigned to them, that is to say:-

- "the Authority" means the Administering Authority constituted by the States under the Health, Safety and Welfare of Employees Law, 1950;
- "the Ordinance" means the Safety of Employees (Electricity) Ordinance, 1956;
- "insulation resistance" means the resistance between two conductors or systems of conductors normally separated by insulation, or between any such conductors or systems of conductors and earth.

(2) The Interpretation (Guernsey) Law, 1948, shall apply to the interpretation of these Regulations as it applies to the interpretation of an enactment.

Testing of installations

2. (1) For the purposes of subsection (1) of section eighteen of the Ordinance the manner of testing -

- (a) the insulation resistance of all parts of an occupier's installation shall be by means of an insulation resistance tester of a type for the time being approved by the Authority; and
- (b) the insulation resistance of the conductance of the earthing conductors comprised in such installation and of the earth plate or plates associated therewith shall be by means of a continuity test set of a type for the time being approved by the Authority and passing a substantial current.

(2) The voltage used for testing the insulation resistance as aforesaid shall -

- (a) as respects a direct current installation, be not less than twice that which will normally be applied to the installation;
- (b) as respects an alternating current installation, be not less than twice the virtual voltage or root mean square value (that is to say, the square root of the mean or average value of the squares of the instantaneous values of the voltage during a complete cycle) which will normally be applied to the installation;

PROVIDED THAT as respects any medium voltage circuit nothing in this subsection shall require the voltage used for testing as aforesaid to exceed five hundred volts.

Particulars of tests

3. The particulars of the result of any test under subsection (1) of section eighteen of the Ordinance required by subsection (2) of that section to be recorded in the report book kept in pursuance of the provisions of that subsection shall be the particulars mentioned in the Schedule to these Regulations.

Citation and commencement

4. (1) These Regulations may be cited as the Safety of Employees (Electricity) Regulations, 1956.

(2) These Regulations shall come into operation on the third day of July, nineteen hundred and fifty-six.

Dated this second day of July, 1956.

Wilfred J. Gordon

President,
of the States Labour and
Welfare Committee for and on
behalf of the Committee.

SCHEDULE

REGISTER OF TESTS

A. Tests of insulation resistance and earth continuity resistance of installation

Date	Circuit	Insulation Resistance to Earth (megohms)	Earth Continuity Resistance (Earth fault loop impedance) (ohms)	Tested by: (Initials)

B. Tests of insulation resistance and earth continuity resistance of apparatus not included in A. above

Date	Apparatus (Including means of identification)	Insulation Resistance to Earth (megohms)	Earth Continuity Resistance (ohms)	Tested by: (Initials)

Insulation Tests: Every piece of apparatus and every cable shall be tested with an insulation resistance tester. Continuity Tests should be made with a continuity test set passing a substantial current.