

Date:04/07/2016

Comments:

1) Flat 2, Grenfell Tower, London - W11 ITQ (ICN3/0628417)

- a) Uncertainty of which circuits are protected by the RCD's
- b) No identification of the operating current of the RCD between circuit 6L1 and 7L1.
- c) Incomplete tests carried out on Ring Circuits.
- d) Circuit 9L1: The 16A MCB as per ref. method 103 does not protect 1.5mm² conductors.
- e) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

2) Flat 3, Grenfell Tower, London - W11 ITQ (ICN3/0628410)

- a) Uncertainty of which circuits are protected by the RCD's
- b) Incomplete tests carried out on Ring Circuits.
- c) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

3) Flat 4, Grenfell Tower, London - W11 ITQ (ICN3/0628411)

- a) Uncertainty of which circuits are protected by the RCD's
- b) Incomplete tests carried out on Ring Circuits.
- c) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

4) Flat 5, Grenfell Tower, London - W11 ITQ (ICN3/0628412)

- a) Uncertainty of which circuits are protected by the RCD's
- b) Incomplete tests carried out on Ring Circuits.
- c) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

5) Flat 7, Grenfell Tower, London - W11 ITQ (ICN3/0628413)

- a) Uncertainty of which circuits are protected by the RCD's
- b) Incomplete tests carried out on Ring Circuits.
- c) Circuit 9L1: The 16A MCB as per ref. method 103 does not protect 1.5mm² conductors.
- d) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

6) Flat 8, Grenfell Tower, London - W11 ITQ (ICN3/0628414)

- a) Uncertainty of which circuits are protected by the RCD's
- b) Incomplete tests carried out on Ring Circuits.
- c) Circuit 9L1: The 16A MCB as per ref. method 103 does not protect 1.5mm² conductors.

d) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

7) Flat 9, Grenfell Tower, London - W11 ITQ (ICN3/0628415)

- a) Uncertainty of which circuits are protected by the RCD's
- b) No identification of the operating current of the RCD between circuit 6L1 and 7L1.
- c) Incomplete tests carried out on Ring Circuits.
- d) Circuit 9L1: The 16A MCB as per ref. method 103 does not protect 1.5mm² conductors.
- e) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

8) Flat 10, Grenfell Tower, London - W11 ITQ (ICN3/0628416)

- a) Uncertainty of which circuits are protected by the RCD's
- b) Incomplete tests carried out on Ring Circuits.
- c) Circuit 9L1: The 16A MCB as per ref. method 103 does not protect 1.5mm² conductors.
- d) Circuit 3L1: The 40A MCB as per ref. method 103 does not protect 10mm² conductors.

9) Flat 22, Grenfell Tower, London - W11 ITQ (IMN2/0446320)

a) Note: "Unable to obtain insulation resistance between neutral/earth on existing installation"

10) Flat 25, Grenfell Tower, London - W11 ITQ (IMN2/0446328)

- a) No indication of insulation resistance Line/Neutral.
Note: "Unable to carry out a line/neutral test due to an appliance being plugged in and unable to remove"

11) Flat 31, Grenfell Tower, London - W11 ITQ (IMN4/0412157)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory..

12) Flat 33, Grenfell Tower, London - W11 ITQ (IMN4/0359804 & IMN4/0359805)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

13) Flat 34, Grenfell Tower, London - W11 ITQ (IMN4/0359800)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

a) Note this has been identified as not conducted due to disruption of existing circuits, yet test were carried out.

a) Note: "Unable to obtain insulation resistance values due to equipment being plugged into circuit".

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits, yet a new RCD has been fitted and tests were carried out.

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits, yet a new RCD has been fitted and tests were carried out.

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a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

23) Flat 64, Grenfell Tower, London - Wll ITQ (IMN4/0359826)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

24) Flat 65, Grenfell Tower, London - Wll ITQ (IMN4/0359828)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory, yet a new RCD has been fitted?

25) Flat 71, Grenfell Tower, London - Wll ITQ (IMN4/0359831)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory, yet a new RCD has been fitted?

26) Flat 74, Grenfell Tower, London - Wll ITQ (IMN4/0359832)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory, yet a new RCD has been fitted?

27) Flat 76, Grenfell Tower, London - Wll ITQ (IMN4/0359836)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

28) Flat 84, Grenfell Tower, London - Wll ITQ (IMN4/0359842)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

29) Flat 95, Grenfell Tower, London - Wll ITQ (IMN4/0412159)

a) "Test button operation satisfactory": note this has been classified as not satisfactory.

b) Note "Note all sockets accessible to unplug appliances. So insulation resistance testing limited"

Line/Neutral insulation resistance unsatisfactory.

PLEASE NOTE THAT FROM PDF PAGE 137 IT SEEMS LIKE THE CERT'S ARE DUPLICATED. WE HAVE ASSUMED THAT THESE HAVE BEEN DUPLICATED AND THEREFORE WILL NOT BE VERIFIED.

THIS APPLIES FROM PDF PAGE 137 TO 272.

30) Flat 103, Grenfell Tower, London - Wll ITQ (IMN4/0395102)

a) Note "Insulation resistance test unsatisfactory due to appliances being plugged in and not be able to be removed"

31) Flat 104, Grenfell Tower, London - Wll ITQ (IMN4/0395104)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

32) Flat 105, Grenfell Tower, London - Wll ITQ (IMN4/0395111)

a) Note "Unable to obtain insulation resistance between Line/Earth due to appliances being plugged into the circuit"

33) Flat 106, Grenfell Tower, London - Wll ITQ (IMN2/0446338)

a) Note "Insulation resistance test showed faults on existing circuit which may be due to an appliance being plugged and unable to remove"

34) Flat 122, Grenfell Tower, London - Wll ITQ (IMN4/0412160)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

b) Note "No access to all so insulation resistance testing limited"

35) Flat 122, Grenfell Tower, London - Wll ITQ (IMN4/0412161)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

36) Flat 126, Grenfell Tower, London - Wll ITQ (IMN4/0412162)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

b) Note "Unable to unplug all sockets so insulation resistance testing incomplete"

37) Flat 132, Grenfell Tower, London - Wll ITQ (IMN4/0359806)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

38) Flat 133, Grenfell Tower, London - Wll ITQ (IMN4/0359807 & IMN4/0359808)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

b) Note "No access to unplug accessories on ring circuit." Line/Neutral Insulation resistance unsatisfactory.

39) Flat 134, Grenfell Tower, London - Wll ITQ (IMN4/0412163)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

40) Flat 141, Grenfell Tower, London - Wll ITQ (IMN2/0446339)

a) Note "Insulation resistance testing shows faults on existing circuit possibly due to an appliance being plugged in"

41) Flat 141, Grenfell Tower, London - Wll ITQ (IMN2/0446340)

a) No justification to Neutral/Earth Insulation resistance value.

42) Flat 145, Grenfell Tower, London - Wll ITQ (IMN4/0395126)

a) No justification to Neutral/Earth Insulation resistance value.

43) Flat 161, Grenfell Tower, London - Wll ITQ (IMN2/0446341)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

b) Note "Insulation resistance test show faults on existing circuit possibly due to an appliance being plugged in and unable to remove"

44) Flat 165, Grenfell Tower, London - Wll ITQ (IMN2/0446343)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

b) No justification to Neutral/Earth Insulation resistance value.

45) IMN4/0395140: No indication on Flat number (PDF Page 338)

46) Flat 175, Grenfell Tower, London - Wll ITQ (IMN4/0395146)

a) No justification to Neutral/Earth Insulation resistance value.

47) Flat 176, Grenfell Tower, London - Wll ITQ (IMN2/0446344 & IMN2/0446345)

a) Note no RCD test due to disruption of existing circuits.

48) Flat 11, Grenfell Tower, London - Wll ITQ (IMN2/0446346)

a) No Insulation resistance values presented.

49) Flat 185, Grenfell Tower, London - Wll ITQ (IMN4/0412164)

a) "Test button operation satisfactory": note this has been classified as unsatisfactory.

50) Flat 204, Grenfell Tower, London - W11 ITQ (IMN4/0395158)

a) "Test button operation satisfactory": note this has been identified as not conducted due to disruption of existing circuits.

51) IMN4/0395159: No indication on Flat number (PDF Page 373)

52) Landlords Busbar, Grenfell Tower (ICN3/0628409)

a) No Postcode indication.

b) Page 3 Schedule of Items Tested: There appears to be Ring circuits where tested yet there are no identification of ring circuits on pages 4 & 6.

c) Page 4: Confusion as Circuit ILI "Supply to: DB Roof Plant and then there is Circuit 2L2 DB Roof Plant Room.

Are there 2 supplies to the same board?