

ANNEXURE- 4

TESTING INSTRUMENTS, SAFETY TOOLS AND OTHER EQUIPMENTS

a) For Super Grade:

- 1) Insulation Tester
a) 5000V (b) 1000V (c) 500 V class each
- 2) Portable Voltmeter - range 0 to 600 volts.
- 3) Portable Ammeter – range 0 to 60 A.
- 4) Multi meter
- 5) Tong Tester
- 6) Earth Tester with testing accessories.
- 7) Phase sequence meter
- 8) Portable Frequency meter range 45 to 55 HZ
- 9) Portable PF meter 5Amps, 240V, A/C.

Safety Tools and other Equipments:

- a) Rubber hand gloves tested to 15 kV (Electrical grade)
- b) Wire gauge or micrometer
- c) Safety Belt
- d) Full harness belt
- e) Hand operated and hydraulic operated crimping tool.
- f) Welding generator set.
- g) Portable grinder
- h) Portable drill
- i) Rollers for cable laying
- j) Cable drum lifting jacks
- k) Blow lamp for cable jointing
- l) Hole saw cutter
- m) Torque wrench spanner
- n) Come along clamp
- o) Chain pulley
- p) Manila rope

and Library for relevant Acts, Rules and BIS Publications

b) For Class 1 :

1. Insulation Tester
(a) 1000V (b) 500 V class each
2. Portable Voltmeter - range 0 to 600 volts.
3. Portable Ammeter – range 0 to 60 A.
4. Multi meter
5. Tong Tester
6. Earth Tester with testing accessories.
7. Phase sequence meter
Safety Tools and other Equipments:
 - a) Rubber hand gloves tested to 15 kV (Electrical grade)
 - b) Wire gauge or micrometer
 - c) Safety Belt

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Wiring Instruments and Equipments.

c) For Class 2 and 3 :

1. Insulation Tester 500 V class each
2. Portable Voltmeter - range 0 to 600 volts.
3. Portable Ammeter – range 0 to 60 A.
4. Multi meter
5. Tong Tester

Safety Tools and other Equipments:

- a) Rubber hand gloves tested to 15 kV (Electrical grade)
- b) Wire gauge or micrometer

and Wiring Instruments and Equipments.