

# PHARMA DEVILS

# ENGINEERING DEPARTMENT

| STANDARD OPERATING PROCEDURE         |                        |  |
|--------------------------------------|------------------------|--|
| Department: Engineering              | SOP No.:               |  |
| Title: Checking the Earth Continuity | <b>Effective Date:</b> |  |
| Supersedes: Nil                      | <b>Review Date:</b>    |  |
| Issue Date:                          | Page No.:              |  |

## 1.0 REVISION HISTORY

| Rev. No. | Details of changes | Reason for change |
|----------|--------------------|-------------------|
| 00       | NIL                | NEW SOP           |

#### 2.0 OBJECTIVE:

**2.1** The Objective of this SOP is to describe the procedure for checking the Earthing continuity.

#### 3.0 SCOPE:

**3.1** This SOP is describing the procedure for checking the Earthing continuity.

#### **4.0 RESPONSIBILITY:**

- **4.1** The Maintenance Engineer shall be:
  - **4.1.1** Responsible for checking the Earthing continuity.
  - **4.1.2** Responsible for the corrective action in case of any deviation

## 5.0 ACCOUNTABILITY:

Head –Engineering Services

## **6.0 PROCEDURE:**

- **6.1** Take a multi-meter and set the selector switch in `Continuity' mode.
- Take two testing cords and connect the one end of each cord with multi-meter.
- **6.3** Connect the other ends of each cord between the equipment and main Earthing strip/wire.
- 6.4 If display is showing zero on the millimeter and a audio is heard then earthing continuity Satisfactory.



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7.0 ANNEXURE:

NIL

8.0 REFERENCES (S)

Nil

9.0 GLOSSARY

SOP : Standard Operating procedure

No : Number