

INTER-TECH

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Installation and Earth Resistance Measurement Report

Report no: IT/147

Date: 7/10/13

Date of Installation : 06th May 2013
Date of Measurement : 07th Oct 2013
Specifications of Earth Electrode : Marconite Embedded Electrode,
Size: Dia 100 mm, Length 3 m with 16 MS Conductor.
Soil : Rocky Soil
Organization : CWE- Delhi Cantt. Military Engineering Service, New Delhi – 110 010
Site Location : BRO, Ring Road, Naryana, Delhi Cantt. New Delhi – 110 010.
Under Supervision : JE GE (W), Delhi Cantt. New Delhi- 110 010
IT Represented by : Sh. Amarjeet Singh
Method of Measurement : Fall of Potential method.
Standards : Section 36 of IS 3043/1987
Instrument Used : Megger Earth Tester Make : MEGGER
Model : DET4TD2 Sr. No. : 101139510
Calibration Validity : Upto 23/04/2014
Readings : Earth Resistance Measurements: -

- I) Connected to neutral of DG set 1st - 2.04 Ω
II) Connected to neutral of DG set 2nd - 2.25 Ω
III) Connected to body of DG set 1st - 2.06 Ω
IV) Connected to body of DG set 2nd - 2.28 Ω

Measurement carried by:

Measurement witnessed by:


(Amarjeet Singh)
Inter - Tech


Official of Consignee

Representative of the user

(H.D. Sharma)
JE [E/M]

GE (W) Delhi Cantt-10