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Earth Resistance Measurement Report

Report no: IT/150

Date: 25/09/2013

Date of Measurement : 25/09/2013

Specifications of Earth Electrode : Marconite Embedded Earth Electrodes.
Two numbers - Size: Dia 150 mm, Length 15 m with 40 mm Dia MS Conductor

Both the electrodes has been shorted with Marconite conductive concrete
Embedded GI Strip of 65mm x 8 mm.

Organization : NTPC Gas Power Station, Vill – Mujedi, P.O. Neemka, Dist. Faridabad, Haryana.

Site Location : R & D facility of Algae.

Under Supervision : Office of AGM Electrical, NTPC Faridabad.

IT Represented by : Sh. Amarjeet Singh

Method of Measurement : Fall of Potential method.

Standard : 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 in shorted condition: - 0.55 Ω

Measurement carried by:

Measurement witnessed by:

(Amarjeet Singh)
Inter – Tech

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(Electrical Department)
NTPC Faridabad

शशि ओम कटियार / S. O. KATIYAR
अपर महाप्रबन्धक (विद्युत) / A.G.M. (EMD)
एन टी पी सी लिमिटेड / फरीदाबाद गैस पावर स्टेशन
NTPC Ltd./Faridabad Gas Power Station
फरीदाबाद / FARIDABAD