

INTER - TECH

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Completion cum Earth Resistance Measurement Report

Report No: IT/177	Date: 26/06/2015				
Name & address of the Customer : Sadhu Vaswani Mission Medical Centre Shanti Niketan, New Delhi -110 021	Tel: 011 24114016				
Purchase Order ref : SVM/2014-15/MSP-KV/01 dated 03/06/2015					
Name of the contact person/s : Dr Malkit Law	Dept: Director	Tel:			
Electrode/s Installation undertaken by : Elan Earth Tech, New Delhi - Our area channel partner	Installation Completed on : 02/06/2015				
Soil Resistivity Measurements of location, if available Ω -m : Not Available	Soil Found: Rocky				
Specifications of the Earth Electrode/s :	Marconite Conductive Concrete Earth Electrodes with Cu bonded conductor Dia 16 mm				
	Type of Electrode/s	Sr. Nos.	Length	Dia	Qty.
	Size	1 - 6	1500 mm	80 mm	6 nos.
	All the six electrodes have been interconnected with each other at the depth of 500 mm from the surface with Cu Bonded strip size 25 mm X 3 mm and embedded in marconite concrete. Drawing enclosed.				
Use/s of Electrode/s :	Connected to IT application - Server.				
Measurement Carried out by : Sh. Amarjeet Singh	Date : 15/05/2015				
Assisted by - Trainees : Ms Nitya Gupta and Ms Nisha Rana					
Method of Measurement : Fall of Potential Method	Standard Applicable : CI 36 of IS 3043				
Testing Instrument Used : Digital Earth Tester	Make: MEGGER	Model : DET4TD2			
Sr. no of Testing Instrument : 101139510	Calibration ref: No. 1000/347/10713/9510 valid up to 01/06/2015. Copy of certificate attached.				
Earth Resistance Measurement Results :	Electrode no	Value Measured Ω	Maximum Acceptable Value - Ω		
	1 - 6 [Inter- connected]	1.37 Ω	< 2 Ω		

Measurements witnessed by :

(K K Gupta)
Inter-Tech
New Delhi



Dr. MALKIT LAW
Director
SADHU VASWANI MISSION
MEDICAL CENTRE
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