

# INTER - TECH

B 83, Flatted Factory Complex,  
Nr. Modi Mills, Okhla Industrial Estate Ph - III  
New Delhi - 110 020

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## Earth Resistance Measurement Report

Report No: **IT/185** Date: **27/10/2015**

Name & address of the Customer : M/s Bhushan Steel Ltd.,  
28/4 Sahibabad Tel :

Purchase Order ref : 2700036014 dated 21/07/2014 To be completed :

Name of the contact person/s : Sh. Rajesh Kumar Gautam,  
Dy. Manager Electrical Dept: Electrical Tel: 98117 98102

Electrode/s Installation undertaken by : Inter Tech, New Delhi Installation Completed on : 17/10/2015

Soil Resistivity Measurements of location, if available  $\Omega$ -m : Not Available Soil Found: Sandy soil

Specifications of the Earth Electrode/s :	Marconite Conductive Concrete Earth Electrodes with Cu bonded MS Conductor Dia 16 mm				
	Type of Electrode/s	Sr. Nos.	Length	Dia	Qty.
	Standard	1	12000 mm	100 mm	1 nos.

Use/s of Electrode/s : To be connected Tube mill 5

Measurement Carried out by : Sh. Mohit Singh, Inter-Tech Date : 27/10/2015

Method of Measurement : Fall of Potential Method Standard Applicable : CI 36 of IS 3043

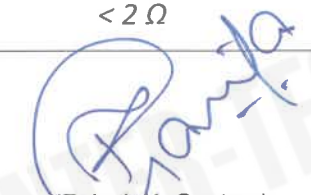
Testing Instrument Used : Digital Earth Tester Make: MEGGER Model : DET4TD2

Sr. no of Testing Instrument : 101139510 Calibration ref: No.CPIPL /15-16/332. Valid up to 18/08/16  
Copy of certificate attached.

Earth Resistance Measurement Results :	Electrode no	Value Measured - $\Omega$	<del>Minimum</del> <sup>Maximum</sup> Acceptable Value - $\Omega$
		1	0.64 $\Omega$

  
(Mohit Singh)  
Inter-Tech  
New Delhi

  
(Rajesh Kr Gautam)

  
(Rajesh Kr Gautam)  
Dy Manager - Electrical  
Bhushan Steel Ltd. - Tube