

# INTER - TECH

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

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## Completion cum Earth Resistance Measurement Report

Report No: **IT/175** Date: **12/05/2015**

Name & address of the Customer : M/s National Fertilizer Limited,  
Panipat,  
Haryana Tel :

Name & address of the Contactor : M/s Chonos Richardson India Pvt. Limited,  
Plot no 5E, Sector 4, Ballabgarh 121 004  
Haryana India Tel : 0129 2243001

Purchase Order ref : WO no CRI/ 2014-15/MSP - KV 01 Dated 03/03/2015

Name of the contact person/s : Sh. Arun Gupta Dept: Service Engineering CRI Tel:

Electrode/s Installation undertaken by : Inter -Tech, New Delhi Installation Completed on : 27/03/2015

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

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	12000 mm	80 mm	1 nos.

Use/s of Electrode/s : Connected to Bag filling plant.

Measurement Carried out by : Sh. Amarjeet Singh, Inter-Tech Date : 12/05/2015

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. 1000/347/10713/9510 valid up to 01/06/2015. Copy of certificate attached.

Earth Resistance Measurement Results :	Electrode no	Value Measured $\Omega$	Maximum Acceptable Value - $\Omega$
		1	<b>2.28 <math>\Omega</math></b>

### Measurements witnessed by :

  
(K K Gupta)  
Inter-Tech  
New Delhi

  
(Arun Gupta)  
Chronos Richardson India Pvt. Ltd.,  
Ballabgarh - 121 004  
Haryana

  
(S K Guha)  
Sr. Assist. Manager - Instrument  
National Fertilizer Ltd.,  
Panipat

**एक के गुहा**  
**S. K. GUHA**  
श्री सहायक प्रबंधक (उपकरण)  
Sr. Asst. Manager (Inst.)  
कृष्ण फर्टिलाइजर्स लि० पानीपत  
National Fertilizers Ltd. PANIPAT