

# GROUNDING SYSTEM

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## TEST DATA

Test Data No \_\_\_\_\_  
Station \_\_\_\_\_  
Date of Test \_\_\_\_\_

### I. GROUNDING RESISTANCE

LOCATION	RESISTANCE				RATING (G, NG, I)
	Set-up	TRIAL 1	TRIAL 2	TRIAL 3	
	No.	25m (P1-P2)	22m (P1-P2)	28m (P1-P2)	
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				

Remarks: \_\_\_\_\_  
\_\_\_\_\_

### II. GROUND GRID INTEGRITY TEST

Reference Ground (Indicate "S" for single ground, "M" for multiple grounding)	Equipment Ground Tested (Indicate "S" for single ground, "M" for multiple grounding)	Gnd Cable Approx. Linear Length in ft ( l )	TEST PARAMETERS					Rating (S, P, C)
			I EQUIPMENT		V <sub>DROP</sub>	V <sub>DROP</sub> - V <sub>DROP1</sub>	α	
			I <sub>UPPER</sub> - I <sub>EQP1</sub>	I <sub>Lower</sub>				

Remarks: \_\_\_\_\_  
\_\_\_\_\_

Overall Remarks: \_\_\_\_\_  
\_\_\_\_\_

Tested by : \_\_\_\_\_ Concurred by : \_\_\_\_\_

Contractor - Test Engineer

Owner's Representative

TEST INSTRUMENTS: \_\_\_\_\_  
(Eqpt.ID/Make/Model/SN/ \_\_\_\_\_  
Date of last calibration) \_\_\_\_\_  
\_\_\_\_\_

**Legend**  
S - Satisfactory  
P - Poor  
C - Critical