



STEEL TANK INSTITUTE GALVANIC / IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM TEST

This form may be utilized to evaluate underground storage tank (UST) cathodic protection systems in accordance with the testing guidelines of the Steel Tank Institute.

I. UST FACILITY FID	II. CP TESTER
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NAME:		TESTER'S NAME:	
ADDRESS:		COMPANY NAME:	
CITY:	STATE:	CITY:	STATE:

III. TEST RESULTS	IV. CP TESTER'S QUALIFICATIONS
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<input type="checkbox"/> PASS (All protected structures meet criteria for CP)	NACE INTERNATIONAL CERTIFICATION NUMBER:
<input type="checkbox"/> FAIL (One or more structures do not meet criteria for CP)	STEEL TANK INSTITUTE CERTIFICATION NUMBER:

V. CRITERIA APPLICABLE TO EVALUATION

-850 mV ON <input type="checkbox"/>	-850 mV Instant Off <input type="checkbox"/>	100 mV Shift <input type="checkbox"/>
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VI. CATHODIC PROTECTION TESTER'S SIGNATURE

CP TESTER'S SIGNATURE:	DATE CP SURVEY PERFORMED:
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DESCRIPTION OF UST SYSTEM

PRODUCT	CAPACITY	TANK CONSTRUCTION	CP TYPE	PIPE CONSTRUCTION	CP TYPE

PIPING FLEX CONNECTORS		PIPING FLEX CONNECTORS		PIPING FLEX CONNECTORS	
LOCATION	CP TYPE	LOCATION	CP TYPE	LOCATION	CP TYPE

IMPRESSED CURRENT RECTIFIER DATA

RECTIFIER MANUFACTURER:	RECTIFIER MODEL:
RECTIFIER SERIAL NUMBER:	RATED DC OUTPUT: _____ VOLTS _____ AMPS
RECTIFIER TAP SETTINGS: COARSE = _____ of _____ FINE = _____ of _____	RHEOSTATSETTING: _____ %
RECTIFIER SHUNT SIZE: _____ mV = _____ Amps	RECTIFIER SHUNT FACTOR (Amps/mV): _____
MEASURED SHUNT VOLTAGE = _____ mV	
INDICATED RECTIFIER VOLTAGE (Gauge Reading) = _____ Volts	MEASURED RECTIFIER VOLTAGE (Multimeter) = _____ Volts
INDICATED RECTIFIER AMPERAGE (Gauge Reading) = _____ Amps	CALCULATED RECTIFIER AMPERAGE (shunt mV x shunt factor) = _____ Amps

IMPRESSED CURRENT POSITIVE & NEGATIVE CIRCUIT MEASUREMENTS

CIRCUIT	1	2	3	4	5	6	7	8	9	10	TOTAL
ANODE											
TANK											

SITE DRAWING - MANDATORY