

INSTALLATION TEST CERTIFICATE FOR INDUCTIVE LOOP DETECTORS

SITE ADDRESS/REFERENCE:.....

CONTRACTOR:
 DRAWING NUMBER:
 DATE TESTED:

WEATHER CONDITIONS:

 TEMPERATURE:

LOOP TESTS	LOOP TAIL LENGTH	TEST 1 SERIES RESISTANCE. MEASURED INTO LOOP TAILS.		TEST 2 RESISTANCE TO EARTH OF LOOP TAILS. MEASURED AT 500V DC WITH ALL CONDUCTORS CONNECTED TOGETHER.		TEST 3 INDUCTANCE. MEASURED INTO LOOP TAILS.	CALCULATED INDUCTANCE.
		MAX. 5 Ohms	PASS/FAIL	MIN. 100 Megohms	PASS/FAIL	μH	μH
DESIGNATION	METRES	READING	PASS/FAIL	READING	PASS/FAIL		

COMPLETE CIRCUIT TESTS	FEEDER LENGTH	TEST 1 SERIES RESISTANCE. MEASURED INTO FEEDER AND LOOP TAILS.		TEST 2 RESISTANCE TO EARTH OF CABLE ARMOURING (ARMOURING NOT CONNECTED).		TEST 3 RESISTANCE TO EARTH OF CABLE ARMOURING (ARMOURING CONNECTED AT DETECTOR HOUSING).		TEST 4 RESISTANCE TO EARTH OF FEEDER AND LOOP TAILS. MEASURED AT 500V DC WITH ALL CONDUCTORS CONNECTED TOGETHER.		TEST 5 INDUCTANCE. MEASURED INTO FEEDER AND LOOP TAILS.
		MAX. 5 Ohms	PASS/FAIL	MIN. 100 Megohms	PASS/FAIL	MAX. 5 Ohms	PASS/FAIL	MIN. 100 Megohms	PASS/FAIL	μH
DESIGNATION	METRES	READING	PASS/FAIL	READING	PASS/FAIL	READING	PASS/FAIL	READING	PASS/FAIL	

LOOP DIMENSIONS

TEST EQUIPMENT USED

RESISTANCE MAKE
 INDUCTANCE MAKE

TYPE
 TYPE

I certify that this equipment has been installed and tested in accordance with specification DMRB HD 20.

Signed on behalf of the Contractor Company Date

NOT TO SCALE

TII PUBLICATION NUMBER: CC-SCD-01530

	ROAD CONSTRUCTION DETAILS	INSTALLATION DRAWING TCC			INDUCTIVE LOOP TEST CERTIFICATE	Drawing No.
			P1	10/13		RCD/
			Issue	Date		1500/030