

Certificate of Test - High Voltage Cable

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PROJECT NAME:

PROJECT No:

LOCATION:

AS CONSTRUCTED PLAN No:

A. GENERAL INFORMATION AND DATA

Location	Circuit
Make/Type	Voltage
Size	Route Length

B. PREREQUISITES

Ensure the following steps have been carried out.

1. Cable to be tested properly identified.
2. Warning signs and barriers installed.
3. Correct test probes and instruments installed.
4. Staff briefed on safety requirements. (Wear insulating gloves for megger test and HV test.)

C. TESTING

1. CABLE BELLING

Phase identification as per Line Diagram complete

Yes ☐

No ☐

2. SHEATH INTEGRITY TEST (1000V Megger)

Instrument Number: _____

Test prior to installation of joints and terminations

CABLE FROM	TO	Calculated value (M-Ohm)	MEASURED VALUE (M-OHM)

Test after installation of joints and terminations Instrument Number: _____

CABLE FROM	TO	Calculated value (M-Ohm)	MEASURED VALUE (M-OHM)

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3. INSULATION TEST

Test prior to joints and terminations Refer Clause 9.11 Test Voltage

Instrument Number: _____

Cable From	To	Calculated value (M-Ohm)	Measured Value (G-Ohm)		
			A to B+C+E	B to A+C+E	C to A+B+E

Test after joints and terminations Refer Clause 9.11 Test Voltage

Instrument Number: _____

Cable From	To	Calculated value (M-Ohm)	Measured Value (G-Ohm)		
			A to B+C+E	B to A+C+E	C to A+B+E

Date. ____/____/____

(Site Manager to Print) (Site Manager to Sign)