



Powercor Australia Ltd
ABN 89 064 651 109

High Voltage PILC Cable Commissioning Test Report

Job Title

Test Instrument Model		Instrument No.	
Test Instrument Model		Instrument No.	
Tested by		Date	
Cable Type Details			

SHEATH INTEGRITY TEST 1 KV for PVC Outer Sheath	
Metallic Sheath to Earth	Resistance
Red	MΩ
White	MΩ
Blue	MΩ

INSULATION RESISTANCE TEST 5KV			
IR Value PILC Screened, belted , single core, SL & screened		IR Value (Belted Cables)	
Red -metallic sheath	MΩ	Red - White	MΩ
White - metallic sheath	MΩ	White - Blue	MΩ
Blue - metallic sheath	MΩ	Blue - Red	MΩ

Metallic Sheath to Earth - must be greater than or equal to 1 MΩ
Phase Comparison = variation between phases must be less than 25%.

DC HI-POT			
Cable Type	Test Voltage*		Pass/Fail
	Conductor.-Conductor. for belted cables only	Cond.-Metallic sheath	

Commissioning Test Passed Yes - No -

Comments

Signed:

Date: