

Inspection & Test Checklist E008 Management (QA) System

Client: CPB		Project Name:	PITT STREET – OSD NORTH		Job No: NEC00127	,	Sheet:	1 Of 4
Contract Manager:	BRETT LAVORATO	Project Manager:	DAVID WATTS	Site Supervisor	: JOE FENEC	Н	Date:	24/11/22
Check Authorised By:	DAVID WATTS	Signature:	DW	Check Delegated T	o: Site Supervisor	Signature	:	

INSPECTION AND TEST CHECKLIST FOR: LOW VOLTAGE CABLES (SUBMAINS)

CABLE ID	FROM	ТО	PRE	-REQUISITE W	ORKS		VISUAL IN	LLATION CH SPECTION TO MAGE TO INSU	CONFIRM	AS/NSW 3017:200	7 - 3.1.2 The resistand passage of current n RESISTANCE OF	CONTINUITY TEST ce of protective earthing co. ecessary to operate the circ EARTH SHALL NOT BE	nductors shall be low enou cuit protective device MORE THAN 0.5Ω	gh to permit the
			Compliance FIRE RATED/NON-FIRE RATED	Type XLPE90/XHF110	Size RECORD DIAMETRE	Cores RECORD CORES	PASS / FAIL	CHECK BY	DATE	TARGET RESISTANCE (OHM)	RESULT	PASS/FAIL	CHECK BY	DATE

COMMENTS:	
	NCR No:
	_

FINAL ACCEPTANCE:	NAME	SIGNATURE	POSITION	APPROVED (YES/NO)	DATE
HEYDAY GROUP					
CLIENT (REPRESENTATIVE)					
AUTHORITY (IF APPLICABLE)					



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CABLE ID	FROM	ТО	AS/NZS 3017::	2007 Insulation re	sistance tests are	necessary to ensu integ	ure that the insulat grity of the insulation	INSULATION tion resistance bet on. The insulatio	N RESISTANCE tween all live cond n resistance sha	Eductors and earth of the second seco	or, as the case ma n 1 MΩ	ny be, all live parts	and earth is adequa	nte to ensure the
			R-W	R-B	W-B	R-N	W-N	B-N	R-E	W-E	B-E	PASS / FAIL	CHECK BY	DATE

COMMENTS:	
	NCR No:

FINAL ACCEPTANCE:	NAME	SIGNATURE	POSITION	APPROVED (YES/NO)	DATE
HEYDAY GROUP					
CLIENT (REPRESENTATIVE)					
AUTHORITY (IF APPLICABLE)					
	(4) 4 00000 0000 14450110				



AUTHORITY (IF APPLICABLE)

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			I		IASE ROTAT	OLIAUL UAL	_	•		VOLTAGE CHEC			
CABLE ID	FROM	ТО	necessary to	AS/NZS 3017:2007 3.5 Phase Sequence - Phase sequence testing is necessary to ensure that multi-phase equipment such as multi-phase motors and semiconductor controlled equipment operates in a predictable manner. Record result			Test Line Voltages and ensure the voltages are within acceptable range						
			ROTATION	PASS / FAIL	CHECK BY	DATE	RED PHASE	WHITE PHASE	BLUE PHASE	PASS / FAIL	CHECK BY	DATE	

COMMENTS:					
					NCR No:
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HEYDAY GROUP					
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ACCEPTANCE CRITERIA: AS PER ITP = (1) AS3000:2007 WIRING RULES. (2) SPECIFICATION. (3) LATEST APPROVED DRAWINGS. (4) SUPPLY AUTHORITY APPROVAL. (5)



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CABLE ID	FROM	ТО	EARTH FAULT LOOP IMPEDANCE TEST AS:NZS 3017:2007 The earth fault-loop impedance of a circuit is measured to ensure that, if a fault of negligible impedance occurs between an active conductor and a protective earthing conductor or an exposed conductive part, sufficient current will flow in the earth fault-loop to cause a protective device to operate within a specified disconnection time. 20A TYPE C PROTECTION 1.53 \(\Omega\) 32A TYPE C PROTECTION 0.96 \(\Omega\)						
			IMPEDANCE (OHM)	TARGET IMPEDANCE (OHM)	PASS / FAIL	CHECK BY	DATE		

COMMENTS:													
					NCR No:								
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