

HEXATECH	PROJECT DEPARTMENT	Issue No.: 1	Document Effective Date:	Page 1 of 1
	Electrical Test Result	Revision No.: 0	01 Jan 2021	Document Ref.: PD-REC-ELTR

Project: Contractor Name:	ETR No.: Date:
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SECTION A

To:

From :

Circuit ID :	Cable Type / Size :
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Test Equipments (Model No / Serial No / Calibration Due Date):

Conducted By Electrical Competent Person as follows :

Name :	Certificate No:	Date:
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SECTION B

Test or Inspection Result (Open Circuit or No Load Test) :	Test	Remarks
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(1) Electrical Connection (Availability) :	Yes/No	
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(2) Visual Inspection (Good Condition and No Damage) :	Yes/No	
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(3) Cleanliness (Free of Visible Contamination) :	Yes/No	
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(4) Labelling (Easy Identification):	Yes/No	
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(5) Megger Insulation in Mega Ohm (Meet Requirements as per Specification)

5.1	Red to Yellow		Red to Neutral		Red to Earth		
5.2	Yellow to Blue		Yellow to Neutral		Yellow to Earth		
5.3	Blue to Red		Blue to Neutral		Blue to Earth		

(6) Continuity Test (Beep Sound or Others)

Red Phase	Yes/No	Yellow Phase	Yes/No	Blue Phase	Yes/No	Neutral	Yes/No	Earth / PE	Yes/No
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(7) Voltage in Volts (Meet Requirements as per Specification)

7.1	Red to Yellow		Red to Neutral		Red to Earth		
7.2	Yellow to Blue		Yellow to Neutral		Yellow to Earth		
7.3	Blue to Red		Blue to Neutral		Blue to Earth		

(8) Polarity Test

8.1 Phase Rotation Test (RYB) : Right / Wrong Rotation

8.2 Outlet and Switch Socket Outlet Test (Status / Total Number) :

8.3 Lighting Point Switch (Status and Total Number)

8.4 Lighting Point (Status and Total Number)

(9) Tripping Test

9.1 Earth Leakage Circuit Breaker or Residual Current Device (ELCB/RCD) : Pass / Fail / (N/A)

9.2 Earth Leakage Relay (ELR) : Pass / Fail / (N/A)

9.3 Earth Fault Relay : Pass / Fail

(10) Light Level Test Result in Lux (if required) :

(11) Loading Test in Amperes (if required):

Red Phase		Yellow Phase		Blue Phase		Neutral		Earth / PE	
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(12) Validation on any design changes (if required):

SECTION C

ACCEPTANCE CLAUSE

We hereby confirmed the results are within the Scope defined in Section A and B above.

	Signature	Name	Responsibility (Company/Position)	Date : dd/mm/yy
Tested by:			Hexatech	
Witnessed by:			Client Chargeman	
Verified by:			Client PIC	
Accepted by:			Consultant	