

Test Record for Current Transformer (and Ammeter)

Record No.: _____

Client: _____	Subcontractor: _____
Project No.: _____	Subcontract P.O. No.: _____
Project Name: _____	Substation No.: _____

<u>Additional Information:</u>	Current transformer:	Function:
Manufacturer:	Type: bar/wound	Ratio:
P.O. No.:	Serial Nos.:	Class:
Location	VA rating:	
Switchboard No.:		
Panel No.:	Reference Document:	

Notes: Tests marked (C) are required for pre-commissioning inspection only.
All activities are HOLD points and must be witnessed by Company's Supervisor and manufacturer's representative, if on site.

1.0 Check the following items:
 - mechanical damage - tight connections
 - star-point connection and earth link

2.0 Insulation resistance test:
 Secondary winding at 500 V:
 phase to earth R-E S-E T-E Mohm

3.0 Resistance test secondary circuit (C) (including transformer winding)
 R S T mohm

4.0 Test CT polarity by battery flick test (C)
 R S T

5.0 Ratio test (C) (to be continued with relay testing, if required)

Phase	R	S	T
Primary currentA
Secondary currentA
Ammeter readingA

Witnessed by:	Remarks:
Manufacturer's representative:	
Name:	
Signature:	
Date:	
Company's representative:	
Name:	
Signature:	
Date:	
Attachments, No. of pages:	

Accepted for Subcontractor	Accepted for Company	Accepted for Client
Name: _____	Name: _____	Name: _____
Signature: _____	Signature: _____	Signature: _____
Date: _____	Date: _____	Date: _____

*Company only initials for holdpoint