**Test Record for Current Transformer (and Ammeter)**

<table>
<thead>
<tr>
<th>Client:</th>
<th>Subcontractor:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project No.:</td>
<td>Subcontract P.O. No.:</td>
</tr>
<tr>
<td>Project Name:</td>
<td>Substation No.:</td>
</tr>
</tbody>
</table>

**Additional Information:**
- Current transformer: 
- Function: 
- Manufacturer: 
- Type: bar/wound 
- Ratio: 
- P.O. No.: 
- Serial Nos.: 
- Class: 
- Location: 
- VA rating: 
- Switchboard No.: 

**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: ...........................................

3.0 **Resistance test secondary circuit (C) (including transformer winding):**
   - R: ...........................................
   - S: ...........................................
   - T: ...........................................

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 current: ....................................
     - Secondary current: ....................................
     - Ammeter reading: ....................................

**Witnessed by:**
- Manufacturer’s representative: 
  - Name: 
  - Signature: 
  - Date: 
- Company’s representative: 
  - Name: 
  - Signature: 
  - Date: 

**Remarks:**

**Attachments, No. of pages:**

**Accepted for Subcontractor**
- Name: 
- Signature: 
- Date: 

**Accepted for Company**
- Name: 
- Signature: 
- Date: 

**Accepted for Client**
- Name: 
- Signature: 
- Date: 

*Company only initials for holdpoint*