### Inspection and Test Record for Bus-Bar Assemblies - HV Switchgear

**Record No.: ——**

**Client:**

**Subcontractor:**

**Project No.:**

**Subcontract P.O. No.:**

**Project Name:**

**Substation No.:**

### Additional Information:

- **Manufacturer:**
- **Section:**
- **P.O. No.:**
- **System Voltage**
- **Location:**
- **Rating:**
- **Switchboard No.:**
- **Reference Document:**

### Items to inspect

<table>
<thead>
<tr>
<th>Subcontract</th>
<th>Company</th>
<th>Remarks</th>
</tr>
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**Note:** Tests marked (C) are required for pre-commissioning inspection only

1.0 **HV pressure test - bus-bar system (C)**

- Test voltage DC: .............kV
- Leakage current mA: ............. mA

<table>
<thead>
<tr>
<th>R</th>
<th>S</th>
<th>T</th>
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**Tester used:** .................................

2.0 **Insulation resistance test - bus-bar system**

- Test voltage level: ............. V DC
- Phase: R ............., S ............., T ............. Mohm

**Tester used:** .................................

3.0 **Conductivity test - bus-bar system (C)**

- R: ............., S: ............., T: .............

**Ducter meter used:**

**Accepted for Subcontractor**

**Name:**

**Signature:**

**Date:**

**Accepted for Company**

**Name:**

**Signature:**

**Date:**

**Accepted for Client**

**Name:**

**Signature:**

**Date:**

*Company only initials for holdpoint.*
### Inspection and Test Record for Bus-Bar Assemblies - HV Switchgear

**Record No.: ———**

**Client:** ———  **Subcontractor:** ———

**Project No.: ———**  **Subcontract P.O. No.: ———**

**Project Name:** ———  **Substation No.: ———**

**Additional Information:**
- Manufacturer: ———
- Section: ———
- P.O. No.: ———
- System Voltage: ———
- Location: ———
- Rating: ———

**Switchboard No.: ———**  **Reference Document:** ———

#### Items to inspect

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<td><strong>inspected initials/date</strong></td>
<td><strong>Hold Point</strong></td>
<td><em><em>inspected</em> initials/date</em>*</td>
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**4.0** Earthing system:
- Check the conditions of .........................
  earthing bar and connections
- Measure the continuity of .........................
  earthing bar to main earth

**5.0** Basic inspection completed: .....................

**6.0** Remedial action completed: .......................

* Note:

- Forms nos. 26E09 and 26E17 will be used to carry out these tests but the forms may be given sheet numbers when they make up a set of inspection documents for a particular item of equipment.

- E.g. Inspection of bus-bar assemblies - HV switchgear.
  - Required: Form 26E11 becomes sheet 1
  - Form 26E17 becomes sheet 2
  - Form 26E09 becomes sheet 3

**H** - Company's presence is mandatory for all activities in section.

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

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

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

*Company only initials for holdpoint*