

**Laboratory** High Voltage Testing Laboratory, Electrical Engineering Department,  
Jabalpur Engineering College, Jabalpur (M.P.)

**Accreditation Standard** ISO/IEC 17025: 2005

**Discipline** Electrical Testing **Issue Date** 24.11.2013

**Certificate Number** T-2717 **Valid Until** 23.11.2015

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| S.No.                                  | Product /<br>Material of Test                          | Specific Test Performed                     | Test Method Specification<br>against which tests are<br>performed | Range of Testing /<br>Limits of Detection |
|--|--|---|---|---|
| <b>I. INDUCTORS &amp; TRANSFORMERS</b> |  |   |   |   |
| 1.                                     | <b>TRANSFORMER</b><br>Upto 220 kV<br>VOLTAGE<br>RATING | Lightning impulse voltage<br>withstand test | IS 2026-3:1981/<br>IEC 60076-3:2000                               | Upto 1200 kV                              |
| <b>II. CABLES &amp; WIRES</b>          |  |   |   |   |
| 1.                                     | <b>POWER CABLE</b><br>Upto 66 kV                       | Lightning impulse voltage<br>withstand test | IS 7098 (Part-2) : 1985   | Upto 1200 kV                              |
| -X-X-X-X-X-X-X-X-X-X-X-                |  |   |   |   |