**TEST REPORT FOR MOTOR MODELS (SAMPLE)**

**[COVER PAGE TO BE PRINTED ON TESTING LABORATORY’S COMPANY LETTERHEAD]**

**Test Report for Motor [Model Number]**

**[Test report reference number]**

**Section 1: Testing Laboratory**

| 1. Date of test (dd/mm/yy) |  |
| --- | --- |
| 1. Name of testing laboratory |  |
| 1. Address of testing laboratory |  |

**Section 2: Product Specification**

| 1. Brand |  | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Country of manufacture |  | | | | | |
| 1. Year of manufacture |  | | | | | |
| 1. Rated output power (kW) |  | | | | | |
| 1. Rated voltage (V) |  | | | | | |
| 1. Rated current (A) |  | | | | | |
| 1. Starting current (A) |  | | | | | |
| 1. Rated speed (RPM) |  | | | | | |
| 1. Supply frequency (Hz) |  | | | | | |
| 1. Number of phases |  | | | | | |
| 1. Number of poles | * 2 | | * 4 | * 6 | | |
| 1. Duty type   (based on IEC 60034-1) | * S1 | * S3: Pls specify the duty factor (%)\_\_\_\_\_\_\_\_ | | | * S6 | * S9 |
| 1. Design | TEFC | | ODP | Other (Please specify)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| 1. Insulation class   (based on IEC 60085) |  | | | | | |

**Section 3: Energy performance**

| 1. Test standard used | * IEC 60034-2-1:2014 (Method 2-1-1B) * IEEE112:2004 (Method B) | |
| --- | --- | --- |
| **Efficiency at nominal full-load** | | |
|  | **100% load** | |
| 1. Voltage (V) |  | |
| 1. Supply frequency (Hz) |  | |
| 1. Input power (kW) |  | |
| 1. Efficiency (%) (1 d.p.) |  | |
| 1. Power factor (%) (1 d.p.) |  | |
| 1. IE class | IE3 | IE4 |

|  |  |  |
| --- | --- | --- |
| **Efficiency at nominal part-loads** | | |
|  | **75% load** | **50% load** |
| 1. Efficiency (%) (1 d.p) |  |  |
| 1. Power factor (%) (1 d.p.) |  |  |

**Section 4: Signature**

| Name of testing officer |  | Name of approving officer |  |
| --- | --- | --- | --- |
| Designation of testing officer |  | Designation of approving officer |  |
| Signature of testing officer |  | Signature of approving officer |  |
| Date |  | Date |  |

**Appendix A – Photos & supporting document**

* Colour photos showing the registered model
* Colour photos of the nameplate
* Information on the encryption of the model number and serial number of the motor