**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