CL-RM-H

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CHECKLIST for omission of temperature rise tests, overcurrent or excess torque tests, and steady short-circuit tests | | | | | | | | | |
| Date: | | | | | | | | | |
| Nippon Kaiji Kyokai Branch Office | | | | | | | Manufacturer name: | | |
| Representative rotating machines: | | |  | | | | | | |
| Factory | |  | |  | | | Representative rotating machines test date: | | |
| Item  □ Generator  □ Motor | | Capacity: [kVA/kW] Voltage: [V] Load current: [A] Number of poles: [P]  Revolutions: [r.p.m] Thermal class: Degree of protection:  Principal dimensions: Shaft length: [mm] Shaft axis height: [mm]  Inlet / outlet area: / [m2] Air gap measurements [mm]  Ventilation method:  Inlet / outlet filter: Available / Not available  Air cooler: Available / Not available Cooling area: [m2]  Cooling water flow rate: [m3/h]  Winding resistance (75°C): [Ω] Air volume: [m3/h]  Rated load revolution (or slip): [r.p.m]  Total weight: [kg] | | | | | | | |
| Test result list no.: | |
| Drawing no.: | |
| The items for omission of temperature rise tests, etc. in 2.4.15, Part H of the Rules  [compared to representative rotating machines]  (Check if applicable) | | | | | | | | | |
| Ship builder: Hull number: Shipowner:  Intended use: Number of units: Serial number(s): | | | | | | | | Identical | Almost identical |
| 1 | Capacity: [kVA/kW] Voltage: [V] Load current: [A] Number of poles: [P]  Revolutions: [r.p.m] Thermal class: Degree of protection: | | | | | | | □ |  |
| 2 | Shaft length: [mm] Shaft axis height: [mm]  Air gap measurements to [mm] | | | | | | | □ |  |
| 3 | Ventilation method: Inlet / outlet area: / [m2]  Inlet / outlet filter: Available / Not available Air cooler: Available / Not available  Cooling area: [m2] Cooling water flow rate: [m3/h] | | | | | | | □ |  |
| 4 | Shaft material: Machining method, accuracy and degree of finishing | | | | | | | □ |  |
| Shaft bearings or shaft bearing metal type | | | | | | | □ |  |
| Fans and fans guide structures and dimensions | | | | | | | □ |  |
| Stator core stacking dimensions and structure, coil insulation, and processing method | | | | | | | □ |  |
| 5 | Terminal arrangement and shape, cable connection parts structure, wiring type and structure | | | | | | | □ |  |
| Rotor balancing test | | | | | | | □ | □ |
| 6 | Results of bearing metal mating results | | | | | | | □ | □ |
| Winding resistance measurement results (75°C): [Ω] No load current value [A] | | | | | | | □ | □ |
| Air volume measurement results: [m3/h] | | | | | | | □ | □ |
| Rated load revolution (or slip): [r.p.m] | | | | | | | □ | □ |
| 7 | The use of subcontracted products is managed by incoming inspection standards | | | | | | | □ |  |
| Key working standards, equipment, and operator skills with respect to the production method remain the same or have been improved. | | | | | | | □ |  |
| The facilities, procedures and criteria for testing and inspection are under sufficient management. | | | | | | | □ |  |
|  | | As stated above, we certify that the , which are surveyed in this time, is of the same type, manufactured at the same factory and by the same production method as the representative rotating machines mentioned above. | | | | | |  | |
|  | |  | | |  |  | | | |
|  | |  | | |  | Testing and Inspection Director: | | | |