

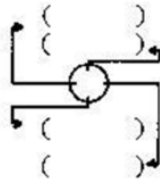
CHECKLIST for omission of temperature rise tests, overcurrent or excess torque tests, and steady short-circuit tests

Date: _____

Nippon Kaiji Kyokai _____ Branch Office

Manufacturer name: _____

Representative rotating machines:

Factory		Representative rotating machines test date: _____
Item <input type="checkbox"/> Generator <input type="checkbox"/> 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: _____ / _____ [m ²] Air gap measurements [mm] Ventilation method: _____ Inlet / outlet filter: Available / Not available Air cooler: Available / Not available Cooling area: _____ [m ²] Cooling water flow rate: _____ [m ³ /h] Winding resistance (75°C): _____ [Ω] Air volume: _____ [m ³ /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: _____	<input type="checkbox"/>	
2	Shaft length: _____ [mm] Shaft axis height: _____ [mm] Air gap measurements to _____ [mm]	<input type="checkbox"/>	
3	Ventilation method: _____ Inlet / outlet area: _____ / _____ [m ²] Inlet / outlet filter: Available / Not available Air cooler: Available / Not available Cooling area: _____ [m ²] Cooling water flow rate: _____ [m ³ /h]	<input type="checkbox"/>	
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	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
5	Terminal arrangement and shape, cable connection parts structure, wiring type and structure Rotor balancing test	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
6	Results of bearing metal mating results Winding resistance measurement results (75°C): _____ [Ω] No load current value _____ [A] Air volume measurement results: _____ [m ³ /h] Rated load revolution (or slip): _____ [r.p.m]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

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: _____