

CHECKLIST for omission of temperature rise tests

Date: _____

Nippon Kaiji Kyokai _____ Branch Office Manufacturer name: _____

Representative starters: _____

| | | |
|--|--|--|
| Factory | | Representative starters test date: _____ |
| Item <input type="checkbox"/> Starters <input type="checkbox"/> A.C. motor <input type="checkbox"/> D.C. motor <input type="checkbox"/> Controlgear Test result list no.: _____ Drawing no.: _____ | Capacity: _____ [kW] Rated voltage: _____ [V] Control circuit voltage: _____ [V] Main circuit load current: _____ [A] Motor starting system: Direct input / Star-delta / Voltage drop External dimensions: _____ x _____ x _____ [mm] Opening area: _____ [m ²] Main circuit-breakers: Type _____ Rating _____ (Manufacturer: _____) Electromagnetic contactors: Type _____ Rating _____ (Manufacturer: _____) In-board mounting devices (Transformers, relays, etc.) total power consumption: _____ [W] | |

The items for omission of temperature rise tests, etc. in **2.8.4-1, Part 8 of the Rules** [compared to representative starters] ↓

| | | (Check if applicable) | |
|---|--|--------------------------|--------------------------|
| (Ship builder: _____ Hull number: _____ Intended use: _____ Serial number(s): _____) | | Identical | Almost identical |
| 1 | Capacity: _____ [kW] Rated voltage: _____ [V] (Control circuit voltage: _____ [V]) Degree of protection: _____ Motor starting system: Direct input / Star-delta / Voltage drop | <input type="checkbox"/> | |
| 2 | Main circuit load current: _____ [A] | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Main circuit-breakers (or electromagnetic contactor) type and rating (manufactures) | <input type="checkbox"/> | |
| 4 | Cooling vent opening area: _____ [m ²] | <input type="checkbox"/> | |
| 5 | Containers (boards, boxes, etc.) external dimensions, internal volume and ventilation method | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Main circuit conductor dimensions, layout, connections and terminal structure | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | In-board mounting devices (Transformers, relays, resistors, etc.) arrangement Total power consumption: _____ [W] | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Rectifiers [selenium, semiconductors, other: _____] and rating Reactors type and rating | <input type="checkbox"/> | |
| 9 | 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"/> |

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 starters mentioned above.

Testing and Inspection Director: _____