CL-TF-H

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CHECKLIST for omission of temperature rise tests | | | | | | | | |
| Date: | | | | | | | | |
| Nippon Kaiji Kyokai Branch | | | | | | Name of manufacturer: | | |
| Representative transformer: | | |  | | | | | |
| Factory | |  | | | | Test date for representative transformer: | | |
| Item | | Total capacity: [kVA]  Total number of transformers: ( [phase(s)], [kVA])  Voltage(primary / secondary): / [V]  Current (primary / secondary): / [A]  Thermal class:  Dimensions of housing: × × [mm](Total number of transformers: *)*  Area of opening: [m2]  No-load loss / No-load current: [W] / [A] (%)  Load loss / Impedance voltage: [W] / [V] (%)  Total weight: [kg] | | | | | | |
| Test result list no.: | |
| Drawing no.: | |
| The items for omission of temperature rise tests in 2.10.6, Part H of the Rules [compared to representative transformer]  (Check if applicable) | | | | | | | | |
| Ship builder: Ship number:  How to use: Product number | | | | | | | Identical | Almost identical |
| 1 | Total capacity: [kVA]  Total number of transformers: ( [phase(s)], [kVA])  Voltage (primary / secondary): / [V]  Current (primary / secondary): / [A]  Thermal class: , Degree of protection: | | | | | | □ |  |
| 2 | Cooling method: , Dimensions of housing: × × [mm] | | | | | | □ |  |
| 3 | Area of opening: [m2], Total weight: [kg] | | | | | | □ |  |
| 4 | Material for iron core, composition, production method and accuracy | | | | | | □ |  |
| Sizes and species of conductors used for string | | | | | | □ |  |
| Types and processing methods for insulating materials (impregnation method, drying method, etc.) | | | | | | □ |  |
| Construction of terminals, processing methods for terminals of internal wiring | | | | | | □ |  |
| 5 | Resistance measurements for each winding (primary / secondary): / [Ω] | | | | | | □ | □ |
| No-load loss / No-load current: [W] / [A] (%) | | | | | | □ | □ |
| Load loss / Impedance voltage: [W] / [V] (%) | | | | | | □ | □ |
| 6 | 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 transformer mentioned above. | | | | |  | |
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|  | |  | |  | Testing and Inspection Director: | | | |