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| **Sl. No.** | **Cl. No.** | **Existing provision** | **Amended provision** |
| 1 | 1.4.2 of TS | Temperature Rise Limits (At ambient air temperature of 50°C for both Talcher and Kolar) | Temperature Rise Limits (for both Talcher and Kolar).  Winding hot spot rise shall not be exceeding 98°C |
| |  |  |  | | --- | --- | --- | | **Loading** | **Average Winding Temp. Rise** | **Top Oil  Temp. Rise** | | Nominal Rating (At Maximum Current) (Without Redundant cooling in operation) | 45ºC | 40 ºC | | Continuous Overload rating at 1.25 p.u. (with Redundant cooling in operation) | 50ºC | 45ºC | | |  |  |  | | --- | --- | --- | | **Loading** | **Average Winding Temp. Rise** | **Top Oil  Temp. Rise** | | Nominal Rating (At Maximum Current) (Without Redundant cooling in operation), at ambient temperature of 50°C | 45ºC | 40 ºC | | Continuous Overload rating at 1.15 p.u. (with Redundant cooling in operation), at ambient temperature of 50°C | 50ºC | 45ºC | | Continuous Overload rating at 1.25 p.u. (with Redundant cooling in operation), at ambient temperature of 40°C | 50ºC | 45ºC | |