

CONDITIONS OF ACCEPTABILITY -

1. The transformers and reactors type RK and RT are provided with
a
-class 105 insulation system (core term code suffix A)
or
-class 130 insulation system (core term code suffix B)
or
-class 155 insulation system (core term code suffix F)
 2. The VA Ratings is based on a 40°C ambient temperature (t_a 40°C) for these components when used in the end equipment, at which the temperature rise at any point shall not exceed 55°C (Class 105) or 80°C (Class **130**), **105°C (Class 155)**. Other optional higher ambient temperatures can be achieved by reducing the VA Rating correspondingly. The designated ambient temperature is included in the markings. The VA Rating designated in Table 1 is based on a (Class 105) insulation system. Correspondingly the VA Rating is multiplied by 1.2 for (Class 130) **1.25 for (Class 155)**. The designated insulation system is included in the markings (Type designation).
 3. These components have been judged on the basis of the required spacings in the Standard for Speciality Transformers UL
- 506.