

5.3.2.2 Group II electrical equipment

The maximum surface temperature determined (see 26.5.1) shall not exceed:

- the temperature class assigned (see Table 2), or
- the maximum surface temperature assigned, or
- if appropriate, the ignition temperature of the specific gas for which it is intended.

Table 2 – Classification of maximum surface temperatures for Group II electrical equipment

Temperature class	Maximum surface temperature °C
T1	≤ 450
T2	≤ 300
T3	≤ 200
T4	≤ 135
T5	≤ 100
T6	≤ 85

More than one temperature class may be established for different ambient temperatures and different external sources of heating and cooling.