

> Table 7

TEMPERATURE CLASSES					
IEC/ATEX		NEC			Ignition temperature of gases or vapors °C
Temperature Class	Max Surface Temperature °C	Temperature Identification Number	Max. surface temperature		
			°C	°F	
T1	450	T1	450	842	>450
T2	300	T2	300	573	>300
		T2A	280	536	>280
		T2B	260	500	>260
		T2C	230	446	>230
		T2D	215	419	>215
T3	200	T3	200	392	>200
		T3A	180	356	>180
		T3E	165	329	>165
		T3C	160	320	>160
T4	135	T4	135	275	>135
		T4A	120	248	>120
T5	100	T5	100	212	>100
T6	85	T6	85	185	>85

Equipment classifications based on surface temperature.