

Inflammation temperature and temperature classes for explosive gases and vapors

Temperature class	Inflammation temperature of the explosive gases and vapors	Permissible surface temperature of the signalling device
T1	$\geq 450^{\circ}\text{C}$	$\leq 450^{\circ}\text{C}$
T2	$\geq 300 \dots \leq 450^{\circ}\text{C}$	$\leq 300^{\circ}\text{C}$
T3	$\geq 200 \dots \leq 300^{\circ}\text{C}$	$\leq 200^{\circ}\text{C}$
T4	$\geq 135 \dots \leq 200^{\circ}\text{C}$	$\leq 135^{\circ}\text{C}$
T5	$\geq 100 \dots \leq 135^{\circ}\text{C}$	$\leq 100^{\circ}\text{C}$
T6	$\geq 85 \dots \leq 100^{\circ}\text{C}$	$\leq 85^{\circ}\text{C}$

Information given without any guarantee, the relevant standards or other official documents apply!