

## ANNEX II

### ESSENTIAL HEALTH AND SAFETY REQUIREMENTS RELATING TO THE DESIGN AND CONSTRUCTION OF EQUIPMENT AND PROTECTIVE SYSTEMS INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES

#### 2. **Supplementary requirements in respect of equipment**

##### 2.2. *Requirements applicable to equipment category 2 of equipment-group II*

##### 2.2.1. *Explosive atmospheres caused by gases, vapours or mists*

2.2.1.2. Equipment parts must be so designed and constructed that their stated surface temperatures are not exceeded, even in the case of risks arising from abnormal situations anticipated by the manufacturer.