

# European Aviation Safety Agency

## European Technical Standard Order

**Subject:** POWERPLANT FIRE DETECTION INSTRUMENTS (THERMAL AND FLAME CONTACT TYPES)

### **1 - Applicability**

This ETSO gives the requirements which powerplant fire detection instruments that are manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

### **2 - Procedures**

#### 2.1 - General

Applicable procedures are detailed in CS-ETSO Subpart A.

#### 2.2 - Specific

None.

### **3 - Technical Conditions**

#### 3.1 - Basic

##### 3.1.1 - Minimum Performance Standard

Standards set forth in the SAE Aerospace Standard (AS) 8028 „Powerplant Fire Detection Instruments Thermal and Flame Contact Types“, dated April, 1980.

##### 3.1.2 - Environmental Standard

See CS-ETSO Subpart A paragraph 2.1.

##### 3.1.3 - Computer Software

See CS-ETSO Subpart A paragraph 2.2.

#### 3.2 - Specific

None

### **4 - Marking**

#### 4.1 - General

Marking is detailed in CS-ETSO Subpart A paragraph 1.2.

#### 4.2 - Specific

None.

### **5 - Availability of Referenced Document**

See CS-ETSO Subpart A paragraph 3.

