

# Declaration of Conformity

**Element/subsystem suitable for use in safety related systems performing safety functions**

We hereby certify that the following product

**Flame Scanner  
Model No.: ITS 184X0254M029**

(Product identification)

complies with the related requirements for

**SIL 2 Capable with HFT = 0 (1001)**

when used in accordance with the scope and conditions of this certificate.

This certificate does not waive the need for further functional safety verification to establish the achieved Safety Integrity Level (SIL) of the safety related system.

Mode of Operation	Low Demand	λsd	0,33 FIT
Device Type	A	λsu	191,59 FIT
Confidence Level	1-α = 60%	λdd	7,57 FIT
T1	8760 hours	λdu	0,13 FIT
PFDavg	5,65E-07	SFF	99,94%
MTBF	5.009.469 hours	DC	98,32%
MTTF	5.009.468 hours		
MTTR	1 hour		

**EN / IEC 61508-2:2010**

(Identification of regulation / standards)

**ITS Industrial Turbine Services GmbH  
Fabrikplatz 1, 4662 Steyermühl  
AUSTRIA**

(Name / Address)

**For the Manufacturer**

  
 Mark Neeb (CTO)

  
 Thomas Finstermann (CEO)

  
 Ing. Jochen Burgstaller (CQO)

