

Manufacturer Declaration

Siemens AG Smart Infrastructure

Product: Infrared flame detector QRI
Approval: EN 298 / EN 230
Application: Infrared flame detector for Siemens burner management system LMV5 for gas / oil firing plants.

The infrared flame detector in connection with burner management system is suitable for use in safety-related systems up to and including SIL3.

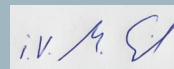
Parameters as per IEC61508: $MTTF_D = 150$ years
 $PFH_D = \lambda_D = 7.61 \cdot 10^{-7}$

Rastatt, March 09, 2022



Digital signiert von GROSS Thomas
DN: cn=GROSS Thomas, o=Siemens,
email=thomas.gross@siemens.com
Datum: 2022.03.10 09:23:50 +01'00'

i. V. Thomas GROSS
SI BP AUT CBM PM



Digital signiert von Sink Martin
DN: cn=Sink Martin, c=DE,
o=Siemens,
email=martin.sink@siemens.com
Datum: 2022.03.10 10:08:46
+01'00'

i. V. Martin Sink
SI BP AUT CMB MF QM