

Application Questionnaire

Spark Igniters & Gas Pilots

Date:

Legend

Required input

SureFire II™ Gas Pilots

Customer Details

Project/Task Title

Project No.



PILOT INPUTS

Required Inputs	Units		Unit	
New install or retrofit (if new, please see Igniter section too)			Mode of operation...	☐ - Intermittent light-off
Fuel gas for pilot		NG/LPG	Air for pilot	☐ - continuous pilot
Gas net calorific value		MJ/Nm ²		☐ - ambient cooling air
Insertion Length		inch	- air pressure	☐ - combustion air
Required pilot heat input		kW	- air flow	
Gas pressure range for pilot		in w.c.		
Main burner capacity (max)		KW		

IGNITER INPUTS

Required Inputs	Units		Unit	
Insertion Length		inch	Hazardous Zone	☐ - Yes
Ambient temperature		°F		☐ - No
Power pack enclosure material	☐ - Painted carbon steel		Which ? ATEX, CE, NEC Class 1, Div 2	
	☐ - 304ss		Ingress protection level	IP...

Required Equipment Ship Date

Additional Information

Scope

Notes

IGNITER & GAS PILOT

QUESTIONNAIRE



SF-2020-QUE