

Pilot Burner Inquiry Check List

Customer/ Partner	_____	Date	_____
Contact	_____	Preferred contact by	
Project	_____	Tel.	Email
Location – country	_____		_____

Plant Details

Plant type	_____			
Flare tip type	Pipe Flare	Steam Assisted	Air Assisted	
	High Pressure (Sonic)	Ground Flare	Pit Flare	
Flare tip manufacturer	_____			
Flare tip diameter	_____ "	_____ mm		
Total height complete flare stack	_____			
Drawing of the flare tip available	Yes	No		
Waste gas flow	min. _____	max. _____		
Waste gas composition	_____			
Pilot burners: required number	_____ Pieces			
Pilot burners: ignition method	Flame Front	High Energy	Flame Front and High Energy	
Pilot burners gas pressure	min. _____ Barg	max. _____ Barg		
Pilot burners gas	Natural gas	Propane	LPG	
	Other, gas composition required _____			
Distance to flare tip from ignition/ control unit	_____			
Explosion proof required	Yes	No		
ATEX	Zone 1	Zone 2	Gas Group IIC	Gas Group IIB
IECEX	Zone 1	Zone 2	Gas Group IIC	Gas Group IIB
Power supply	230 VAC	115 VAC	Other _____	
Ignition cable	High temperature (775 °C) ignition cable with connector and SST protection hose			
	12 m	22 m	Other length _____	
Thermo-couple cable	High temperature (775 °C) thermo-couple cable with connector and SST protection hose			
	12 m	22 m	Other length _____	
SSt junction box for ignition signals	Yes	No		
SSt junction box for T/C signals	Yes	No		
Low temperature ignition cable	_____ m			
Low temperature T/C cable	_____ m			
Flame front generator panel required	Yes	No		