

Customer Process Data

Company: _____

Official: _____ City: _____

Department: _____ Phone: _____

Street: _____ Fax: _____

Zip / country: _____ E-mail: _____

1. Type of Fuel:

- | | | | |
|---|---|-----------------------------------|------------------------------------|
| <input type="checkbox"/> Coal | <input type="checkbox"/> Natural gas | <input type="checkbox"/> Biomass | <input type="checkbox"/> Petroleum |
| <input type="checkbox"/> Wood | <input type="checkbox"/> Waste | <input type="checkbox"/> Fuel oil | |
| <input type="checkbox"/> Light fuel oil | <input type="checkbox"/> Heavy fuel oil | <input type="checkbox"/> Fuel gas | |

2. Fuel gas conditions: Measuring range

- | | |
|--|---|
| <input type="checkbox"/> HCl/Cl ₂ _____ mg/m ³ | <input type="checkbox"/> SO ₂ _____ mg/m ³ |
| <input type="checkbox"/> HF _____ mg/m ³ | <input type="checkbox"/> Heavy metal _____ mg/m ³ |
| <input type="checkbox"/> CO _____ mg/m ³ | <input type="checkbox"/> NO _x _____ mg/m ³ |
| <input type="checkbox"/> O ₂ _____ mg/m ³ | <input type="checkbox"/> H ₂ O _____ mg/m ³ |

Measuring Range: O₂ measuring Range 1 from: _____ % to _____ %
CO_e measuring Range 1 from: _____ % to _____ %

- Combustible in flue gas?** Yes No Unknown
- Dust concentration** 0-1g/m³ 1-10g/m³ >10g/m³

*CO_e = Total Combustibles (CO, H₂, all other unburned)

3. Flange Size

- | | | |
|--|--|--|
| <input type="checkbox"/> DN 65 PN6 | <input type="checkbox"/> DN 80 PN6 | <input type="checkbox"/> DN 80 PN40 |
| <input type="checkbox"/> DN 100 PN16 | | |
| <input type="checkbox"/> 2" 150# (152,4mm) | <input type="checkbox"/> 2" 300# (165,1mm) | <input type="checkbox"/> 2" 150# 3" 150# (190,5mm) |
| <input type="checkbox"/> 4" 150# (228,6mm) | <input type="checkbox"/> 4" 300# (254mm) | <input type="checkbox"/> 4" 150# 3" 300# (209,6mm) |
| <input type="checkbox"/> Other: | | |

3. Tube Size

- | | | |
|---------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> 500mm | <input type="checkbox"/> 750mm | |
| <input type="checkbox"/> 1000mm | <input type="checkbox"/> 1250mm | <input type="checkbox"/> Other: |

4. Temperature and Environment

- | | | |
|------------------------------------|--|-------|
| <input type="checkbox"/> Corrosive | <input type="checkbox"/> Non Corrosive | |
| <input type="checkbox"/> Dust | <input type="checkbox"/> Special environment | _____ |
| Temperature | _____ °C | |

5. Probe

Probe mounting Horizontal Vertical Other:
Probe mounting place Convection Outlet Radiation Inlet Other:
Distance probe-transmitter _____ m
Replacement for Brand _____ Model _____
New equipment _____

6. Hazard area classification

Probe Zone 0 Zone 1 Zone 2
 Zone 20 Zone 21 Zone 22
 Safe area Unknown
Electronics Zone 0/20 Zone 1/21 Zone 2/22
 Safe area Unknown

7. Electronics information

Interface HART RS 232 PROFIBUS MODBUS
Output Analogue Digital
Mounting place Outside Inside Control cabinet Chassis
Measuring task O₂ Measurement CO_e Detection Process Control Safety monitoring
 Other
Protection class _____
Ambient Temperature _____ min °C _____ max °C
Voltage 115V 220V

Other Information

Thank you very much for filling out our questionnaire.
If you have any questions, please contact us.

With best regards
Your LAMTEC-Team



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