

CUSTOMER | PROJECT

CUSTOMER	END CUSTOMER'S COUNTRY
PROJECT	REQUIRED CERTIFICATE
CONTACT	PLANT TYPE
PHONE	FUEL
E-MAIL	REQUIRED DEVICE TYPE
END CUSTOMER	NUMBER OF DEVICES

MEASURING VARIABLES (calibration by an approved technical inspection agency may be required)

DUST CONCENTRATION	Measuring range 0 ...	mg/m ³ standardized condition, dry
OPACITY	Measuring range 0 ...	% opacity
FLUE GAS VELOCITY	Measuring range 0 ...	m/s
D-FL 100 ΔP		Dynamic pressure probe
FLUE GAS TEMPERATURE	FLUE GAS PRESSURE	(Measuring range for flue gas temperature and pressure depends on the plant conditions)
MERCURY COMPONENT	Measuring range 0 ...	µg/m ³ standardized condition, dry

SUPPLY VOLTAGE AND INTERFACES

CONNECTION POINT 1

Mains voltage (V)	Mains frequency (Hz)	Number of phases
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CONNECTION POINT 2

Mains voltage (V)	Mains frequency (Hz)	Number of phases
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Data communication	Digital contacts
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DISTANCES (please fill in as applicable)

SAMPLING AND ANALYZER (HM-1400)	m
MEASURING UNIT AND/OR SUPPLY/DISPLAY UNIT	m
MEASURING UNIT AND PURGE AIR SUPPLY	m

PLANT CONDITIONS

			minimum	medium	maximum
AMBIENT TEMPERATURE	°C	°F			
AMBIENT HUMIDITY	% relative humidity				
AMBIENT PRESSURE	hPa/mbar	Other:			
FLUE GAS TEMPERATURE	°C	°F			
INTERNAL DUCT PRESSURE	hPa/mbar	Other:			
MOISTURE IN FLUE GAS	Vol. %	g/m ³			
WATER DEW POINT	°C	°F			
ACID DEW POINT	°C	°F			
FLUE GAS VELOCITY	m/s				
FLUE GAS VOLUME FLOW	m ³ /h	m ³ /h standardized condition, dry			
FLUE GAS MASS FLOW	kg/s	kg/h			
FLUE GAS STANDARD DENSITY	kg/m ³ standardized condition, dry				
DUST	mg/m ³	mg/m ³ standardized condition, dry			
SO ₂	mg/m ³	ppm			
NO ₂	mg/m ³	ppm			
CO	mg/m ³	ppm			
O ₂	Vol. %	ppm			
HCl	mg/m ³	ppm			
NH ₃	mg/m ³	ppm			
HF	mg/m ³	ppm			
Hg	µg/m ³	ppm			

TYPE OF FLUE GAS CLEANING SYSTEM UPSTREAM OF MEASURING POINT

Electrostatic filter Bag filter Wet scrubber Other:

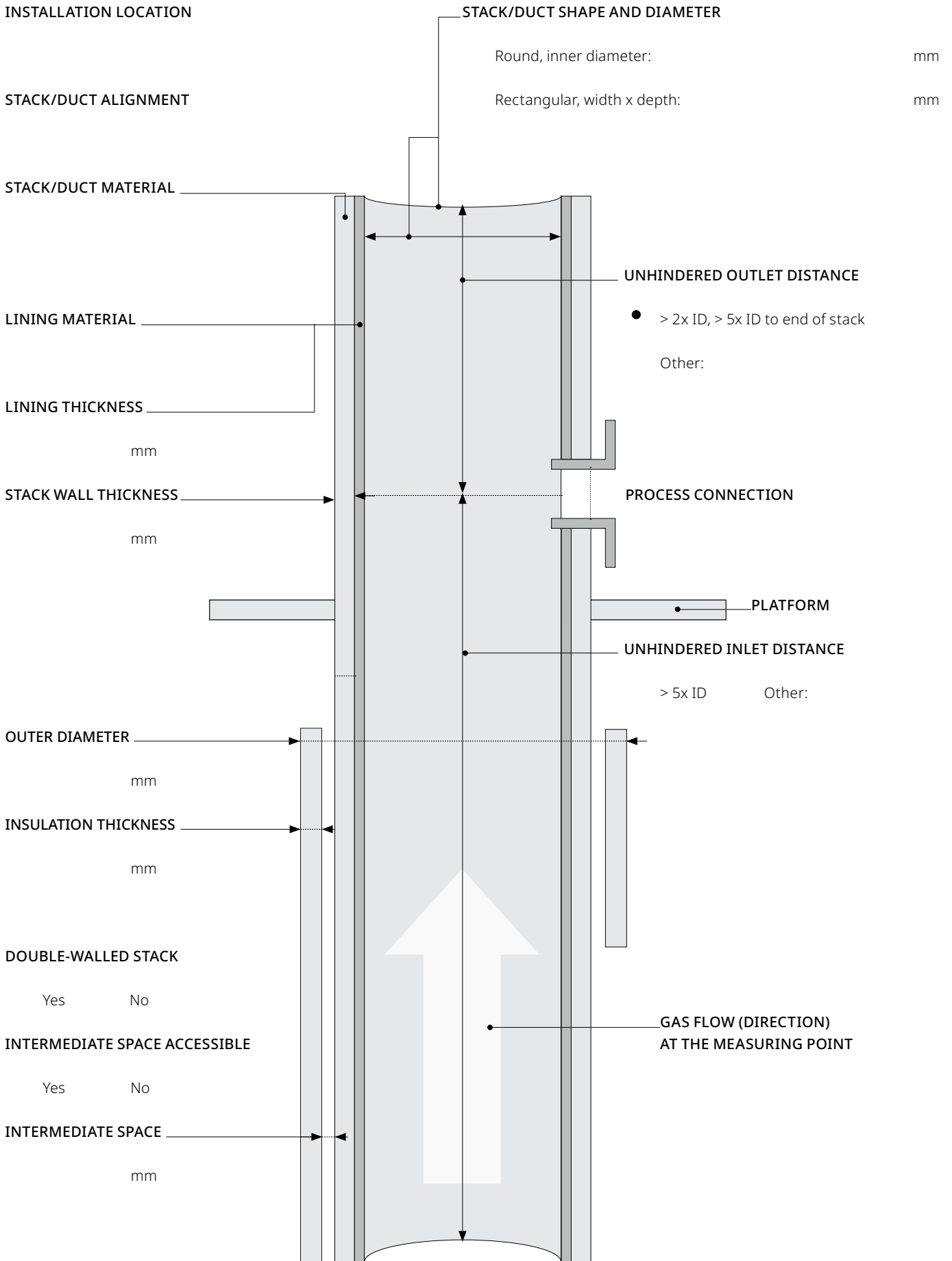
AREA CLASSIFICATION

Non-Ex Ex zone / Ex marking
(please enter Ex zone or required marking of explosion-protected equipment)

FREQUENCY OF TEMPERATURES BELOW THE DEW POINT OF WATER OR ACIDS

Water Acids

STACK AND FLUE GAS DUCTS DETAILS



PROCESS CONNECTION

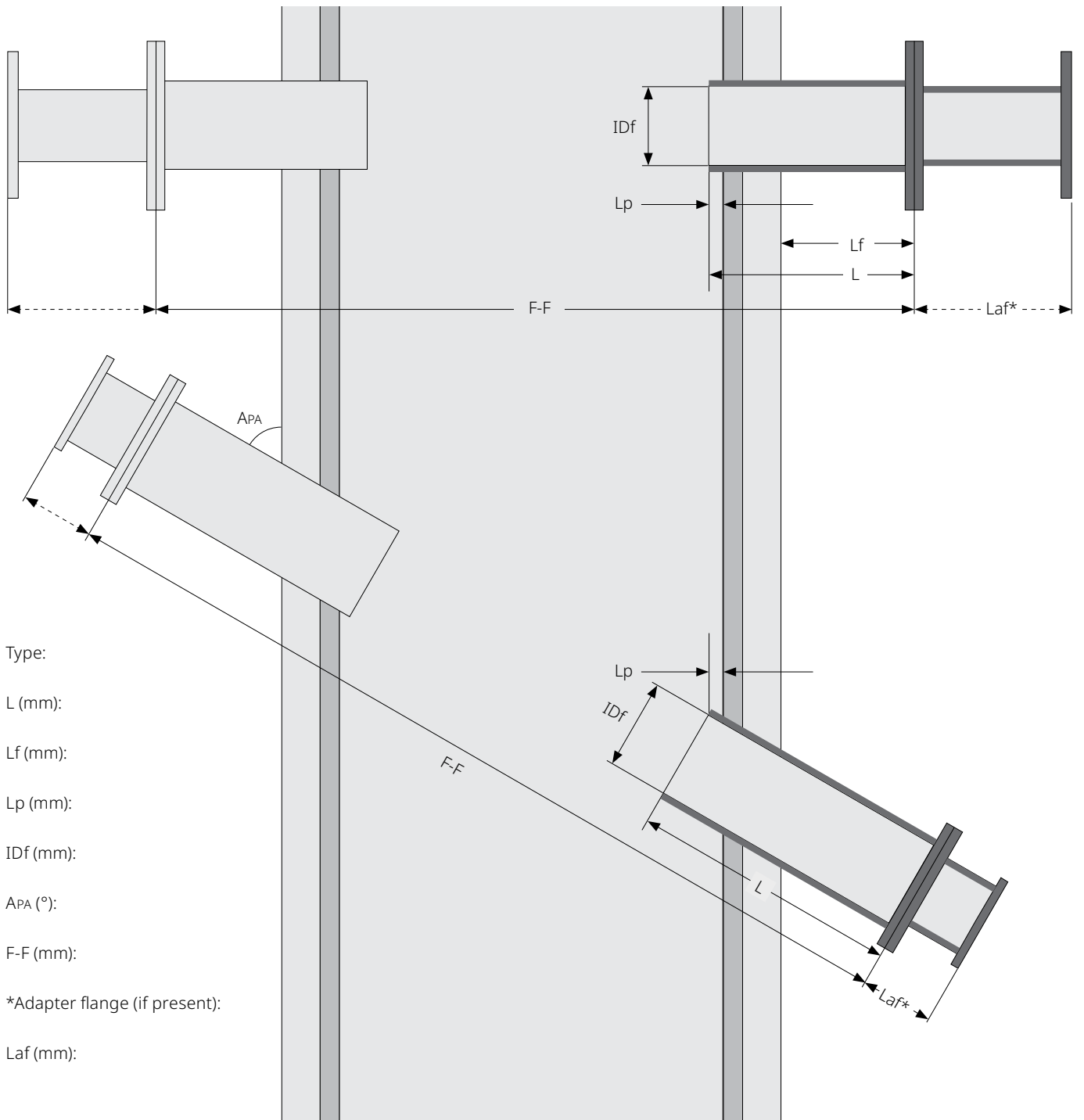
FLANGE ALREADY PRESENT
 (if present, please enter flange orientation, type and dimensions)

Yes
 No

FLANGE MATERIAL

Unalloyed steel:
 Stainless steel:
 Other:

FLANGE ORIENTATION



Type:

L (mm):

Lf (mm):

Lp (mm):

IDf (mm):

APA (°):

F-F (mm):

*Adapter flange (if present):

Laf (mm):

NOTES
