

## **Application Questionnaire**

In order to provide you with a customer-specified offer we need the following information. Please check applicable boxes and add special items, technical specifications, dimensions and drawings.

1	Tube dimensions and specifications	
1.1	Inside diameter, mm	
1.2	Tube length, m	
1.2.1	$\rightarrow$ pipe open on both ends	
1.3	Pipe-bends present	
1.3.1	$\rightarrow$ number of pipe-bends	
1.3.2	$\rightarrow$ pipe-bends with r = 1,5 x d	
1.3.3	$\rightarrow$ pipe-bends with r = 3 x d	
1.3.4	$\rightarrow$ pipe-bends with other radius (r = ?)	
1.4	Number of 180° bends	
1.5	Horizontal and/or vertical pipes horizontal vertical	
1.6	T-, Y-bends or bypass present	
1.7	Compensator present	
1.7.1	$\rightarrow$ difference to inside diameter (1.1), mm	
1.8	Valve present	
1.8.1	$\rightarrow$ type of valve	
1.8.2	ightarrow smallest diameter at open valve, mm	
1.9	Reducer present or similar change of tube diameter	
1.9.1	$\rightarrow$ smallest diameter	
1.9.2	$\rightarrow$ largest diameter	
2	What shall be inspected?	
2.1	Surfaces of tubes	
2.2	Longitudinal welded seams	
2.3	Circular welded seams	
2.4	Cracks / faults	
2.5	Weld reinforcement	
2.5.1	$\rightarrow$ Is the expected height of excessive reinforcement exceptionally large?	
	Yes No	
2.6	Heat tinting	
2.7	Rust / corrosion / pittings	
2.8	Product tailings / dirt traps	
2.8.1	$\rightarrow$ smallest inside diameter?	
2.9	Completeness check	
3	Which direction of view or optics is desired?	
3.1	Direct view with wide angle	
3.2	Direct view with fisheye	
3.3	Zoom lens	
3.4	Pan & Tilt	
3.5	90° side view	



4	How is the atmosphere or environment inside the tubes	?	
4.1	Clean		
4.2	Dry or wet?	Dry 🗌	Wet
4.2.1	$\rightarrow$ Splash water		
4.2.2	$\rightarrow$ Tubes flooded with water		
4.2.3	$\rightarrow$ Tubes flooded with other liquid		
4.2.4	$\rightarrow$ What other liquid?		
4.3	Temperature range		
4.4	Ex-area		
4.5	Pressure		
4.6	Vacuum		
5	What are the properties of the inside surfaces?		
5.1	Material		
5.2	Inside coating		
5.2.1	$\rightarrow$ type of coating?		
4.2.4	Colour of inside surface		

## Additional information / remarks:

## Drawing:

Company:	
Name:	Dept.:
Adress:	
Phone:	Fax: