

Contact details

*Company:	Department:	*Contact:
Street:	Zip Code / City:	State:
*Phone:	Extension:	Date:
Fax:	*Email:	BIAR:

Characteristics of the product, sampling, analysis

1. Chemical composition:	Formula:	Name:
2. Temperature of the liquid:	Min: °C °F	Max: °C °F
3. Solidification temperature of the liquid:		°C °F
4. Working pressure:	bar	lbs
5. Viscosity and vapor pressure of the product in the working area:		
Temperature	°C °F	20°C / 68°F
Viscosity	cP SSU	
Vapor pressure	mbar psi	
6. Toxicity of the product:	low	high
7. Can the liquid come into contact with the atmosphere?	yes	no
8. Does the liquid sampled solidify in the receptacle?	yes	no
Necessary to pre-heat receptacle before filling?	yes	no
Necessary to re-heat receptacle to empty?	yes	no
9. How is removed sample used?	emptied into another receptacle	injected using a needle
10. What happens to the remainder of the sample?		

Characteristics of the sampler

11. Present sampling system:					
12. Desired receptacle for the sampler:	Bottle	Piston injector	closed container		
13. Desired volume of the sample:		ml	OZ		
14. Sampling frequency:	/ day				
15. Valve body:	1.4435/316L	2.4819/Hastelloy® C276		EN-GJS 400-18-LT/PFA	
	other:				
16. Gaskets:	PTFE	Graphite	PTFE loaded	FPM/FKM (Viton®)	FFKM (Kalrez®)
	other:				

17. Opening and closing method:	spring to close hand wheel (Magic Handwheel)		Pneumatic actuator				
18. Connection:	with butt weld ends		with flanges		other		
	DIN	ANSI	DN / Size	PN / Class	other		
19. Mounting on:	horizontal pipe-line		vertical pipe-line		lateral		
20. Sealing of the valve:	stuffing box		double stuffing box + leak detection port				
	bellows type seal + stuffing box + leak detection port						
21. Heating jacket:	yes			no			
22. Insulated from cold / heat:	yes	no	thickness:	mm	inch		
23. Sampling into a bottle	thread adapter	click support	plate support	protection box	needle adapter		
	quick/GC-vial						
Shall BIAR supply bottle(s)?							
Number:							
	50 ml	100 ml	250 ml	500 ml	1000 ml	1.5ml GC-vial	
24. Sampling into piston injector:	Material:						
	1.4435 (316L)	2.4819/Hastelloy® C276		1.4301(316)/PFA	other:		
Sight glass:							
	yes	no					
Volume:							
	50 ml	100 ml	250 ml	500 ml (not available PFA-lined)			
25. Sampling into closed container:	Material:						
	1.4435 (316L)	2.4819/Hastelloy® C276		1.4301(316)/PFA	other:		
Volume:							
	50 ml	100 ml	150 ml	300 ml	1000 ml	3000 ml	other:
Stem sealing:							
	stuffing box		bellows type seal + stuffing box				
Sight glass:							
	yes	no					
26. Laboratory accessories:	connection for emptying using a vacuum			piston injector or container support			
	system for applying a vacuum or rendering the receptacle inert before sampling						

Additional notes