



www.BETE.com

## **Custom Lance Intake Sheet**

Please fill out the following form as completely as possible to assist in the lance design process.

Contact Information:								
Date:				Name:				
Telephone:				Company:				
Fax:				Address:				
Email:				Job/Reference #:				
Industry:				Process Lance is Used in:				
Codes:								
Design Code/Registration: ASME B31.3 PED CRN None Other								
Design Vessel Pressure:		□psi □bar			Design Vessel Temperature: □∘F □∘C			
Design Liquid Pressure:		□psi □bar			De	Design Liquid Temperature: □∘F □∘C		
Corrosion Allowance:		$\Box$ in	□in □mm		Co	Corrosion: ☐MR0175 ☐MR0103 ☐A262 Practice		
Additional Testing/QC Requirements:								
NDE Type				Extent of NDE and on what components				
Dye Penetrant	☐Yes ☐	No						
Radiographic Test	□Yes □No							
Ultrasonic Test	□Yes □No							
Hardness	□Yes □No							
Hydrotest	□Yes □No							
Other (specify)								
Material Test Reports			☐ Yes ☐ No		)	Weld Procedure Approval	☐Yes ☐No	
Spray Nozzle Selection:								
What Liquid is being Sprayed:					Specific Gravity:			
Liquid Flow Rate:		PM L/min			Liquid Pressure Drop:	□psi □bar		
☐ Air/ ☐ Steam Flow Rate: ☐ SC			CFM m3/hr			Air/Steam Pressure Drop:	□psi □bar	
Spray Pattern: Full Cone Hollow Cone Fan				n	Nozzle Spray Angle:			
Nozzle Material:						Nozzle Connection Size:		
Specify any erosive or corrosive conditions prese				nt:		Nozzle Connection Style:		
Nozzle Model (if known):					Is a tack weld required for threaded nozzles?			

See next page for lance layout design

