



SENTRY EQUIPMENT CORP

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QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV

ISO 9001:2008

Application Information Sheet Sampling System for Liquids or Slurry

Please provide the following information to assist us in the selection of the appropriate sampler for your application. If possible, include a sketch of the installation. Return this form to:

Date:		Company:		Contact Name:	
Quote #:		Address:		Phone:	
CustID #:		City/St/ZIP:		Fax:	
		Country:		Email:	

Liquids:

Chemical Composition:		pH:		Pressure [psi/bar]:	
Flow rate / velocity [GPM or ft/sec]:		Temperature [°F/°C]:		Viscosity:	
Does fluid stratify? <input type="checkbox"/> Yes <input type="checkbox"/> No	Build up on walls? <input type="checkbox"/> Yes <input type="checkbox"/> No	Does liquid freeze above ambient temp? <input type="checkbox"/> Yes <input type="checkbox"/> No	At what temp? <input type="text"/>		

Slurries:

Composition of solids:					
Percent solids:		Particle size:		Are solids abrasive? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Sampler Construction:

Can 316 SS be used in sample-wetted contact? <input type="checkbox"/> Yes <input type="checkbox"/> No ▷	Acceptable materials of construction:	
What seal materials have proven satisfactory?		
Sample volume required:		Sample must be taken in [min/sec] <input type="text"/>

Installation:

What is the sampler to be installed in (pipe / vessel / duct)?				Pipe/vessel angle at sample point:
Pipe dia [in/mm]:		Wall [in/mm]:		<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
Location: <input type="checkbox"/> Inside <input type="checkbox"/> Outside	Sampler protection required? <input type="checkbox"/> Yes <input type="checkbox"/> No	Vapor loss control required? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Other: <input type="text"/>	
Heat required? <input type="checkbox"/> Yes <input type="checkbox"/> No	Refrigeration required? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Controls:

Is compressed air available? <input type="checkbox"/> Yes <input type="checkbox"/> No ▷	Air Pressure: <input type="text"/>	Is 115 vac power available? <input type="checkbox"/> Yes <input type="checkbox"/> No ▷	Other voltage: <input type="text"/>
Classified location? <input type="checkbox"/> Yes <input type="checkbox"/> No ▷	What specification and what makes it so? <input type="text"/>		
	Is explosion proof control required? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Flow proportional sample desired? <input type="checkbox"/> Yes <input type="checkbox"/> No ▷	Is flow signal available? <input type="checkbox"/> Yes <input type="checkbox"/> No ▷	What is the flow signal? <input type="text"/>	