

( )/  
 Application Information Form for nuclear continues level

/General Information	
/Company: _____	Date: _____
/Address: _____	
/Contact name: _____	
./ /e-mail/Phone/fax: _____	
/Number of systems: _____	/Tag numbers: _____

/Vessel Information	
/Vessel shape:	/Horizontal /OD: _____ /mm
cylinder	/Vertical /ID: _____ /mm
cylinder	)/Other
( supply drawing)	
/Level span: _____ /mm	

/Vessel Wall	/Material	/Close to Source		/Close to Detector	
		/ Thickness /mm	/ Density / <sup>3</sup> g/cm <sup>3</sup>	/ Thickness /mm	/ Density / <sup>3</sup> g/cm <sup>3</sup>
/Insulation					
/Outer vessel					
jacket /Coolant					
/Inner vessel					
( )/inner liner					
/Other					

/detector side	/Can any of the wall be removed?	/No	/OR
	/source side		
/What is the wall composed of? _____			
internal structures or mechanisms which might be in radiation beam?		/No	/Yes
		0%	
/If yes, please provide a drawing showing location of this objects, and 0% and 100% level.			
/Is this application an interface measurement between			
two liquids?	/No	/Yes	
	/Is there a vapor phase?		
		/If yes, what is the material?	
		/The density? _____ / <sup>3</sup> /g/cm <sup>3</sup>	
/Does pressure inside the vessel vary during measurement?			
/No	/Yes –	/from _____ / <sup>2</sup> /kg/cm <sup>2</sup> /to _____ / <sup>2</sup> /kg/cm <sup>2</sup>	

/Process material data			
/Name of process material:			
/Is it :	/solid	/liquid	( )/other (describe)
/Density ( / <sup>3</sup> /g/cm <sup>3</sup> ) 0,95			
/Yes	/Is there build-up on the vessel wall?		/No
/What is the density? _____ / <sup>3</sup> /g/cm <sup>3</sup>		/If yes, what is the thickness? _____	
vessel pass through the radiation beam?		/No	/Yes
		/Does curtain of material entering the	
		/If yes, what is the thickness? _____ /mm.	

/Output
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4-20 /mA

/Other: \_\_\_\_\_

/The alarm contacts required? \_\_\_\_\_

**/Installation**

/Enclosure location	/Explosion protection /Explosion proof /Without Explosion proof
/Ambient temperature:	/From _____ /to_____

/Yes      /No      16      /Are there any other sources around of 16 meters?

/Power available:    115 VAC    24VDC    230VAC

(      /      /Sensor/transmitter:      /integral  
             ) /separate (remote transmitter)

the cable length \_\_\_\_\_ /m      /If separate, what is

RS-485      /Communication:       HART-      /HART communication module  
             RS-232      RS-485 /and RS-232  
             RS485    RS232/ RS485 to RS232 converter

**/ADDITIONAL INFORMATION**
