Company		Contact Name	
Street/P.O.Box		E-Mail	
City		Phone	
Postal code		Date	
Country / State		Project	

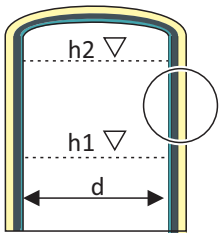
Process Specifications

Measuring tag

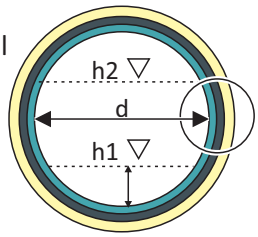
Application/Process

Vessel Specification

○ Vertical



○ Horizontal



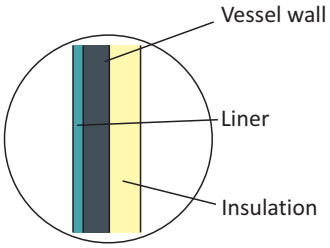
○ other (conical, conical-cylindrical, half conical, ...) **please attach drawing**

Measuring range

☐ **mm** ☐ **inch**

Product level at 0% (h1)	
Product level at 100% (h2)	
Inner diameter (d)	

	Thickness ☐ **mm** ☐ **inch**	Material	Density **g/cm³**
Vessel wall			
Liner wall			
Insulation wall			



Others (refractory layers, cladding, ...)

Structural Obstructions (agitator, collar, ...) ○ No ○ Yes if yes, please add drawing

Build Ups ○ No ○ Yes if yes, approximate thickness and density

Are there additional radiometric measurements close by?

○ No ○ Yes if yes, please add vessel location plan

Product

○ liquid ○ solid

	Unit (if other, please specify)	normal	min.	max.	Name
Product density	g/cm³				
Gas, foam, second liquid phase (if any)	g/cm³				
	g/cm³				
Vessel pressure	bar				
Product temperature	°C				

Instrumentation

	min.	max.	Unit (if other, please specify)
Ambient temperature at measuring point			°C

Power supply ○ 90-250VAC ○ 24VDC

Exproof requested ○ No ○ Yes Type

Process signal: ○ 4 ... 20 mA ○ HART ○ FF ○ PA (FF = Foundation Fieldbus, PA = Profilbus PA)

Functional safety: ○ none ○ SIL 2 ○ SIL 3

Current output: ○ Active/Source ○ Passive/Sink

Retrofit (with existing source)

Original source date

Source Type ○ Point Source ○ Rod Source

Original source activity ○ Mbq ○ mCi

Type of isotope

Radiation angle of shielding (degree)

Supplier of source

Please add drawing or at least a sketch of the existing installation with side and top view.

Comments / Special Requirements