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		NO	BY	DATE	REVISION	SHEET OF		DATE
						BY	CHK'D	APPR.
<b>Project:</b>						P.O.		
						REQ.		
GENERAL	1	Service						
	2	P&ID						
	3	Line / Equip. no.						
	4	Vessel drawing no.						
	5	Vessel shape, orient. & dim.						
	6	Vessel O.D.	Vessel I.D.					
SOURCE	7	Nuclear source Tag No.						
	*8	Radioactive element / nb sources						
	9	Installation						
	*10	Distance source-detector						
	11							
RECEPTOR (DETECTOR)	12	Receptor Tag Number						
	*13	Type	nb required					
	*14	Power supply	Heater power					
	*15	Case material	Rating					
	16	Cable length (Note 2)						
	17	Installation						
	*18	Dimensions: active length, diam.						
	*19	Detector warming time						
	*20	Opt. Liquid cooled req.						
	21							
TRANSMITTER	22	Tag Number						
	23	Calibration	Range					
	*24	Output signal						
	*25	Power supply						
	*26	Smart / Communication						
	27	Installation						
	*28	Case material	Rating					
	*29	Display / keys						
	*30	Temp. compensation (Notes 2,3)						
	*31	T° Elem. tag	Supplied by					
SWITCHES	*32	No. Contacts	Rating					
	*33	Action of contacts						
	34							
PROCESS DATA	35	Upper Fluid Code / Desc.						
	36	Fluid state	Density @ op. T°					
	37	Particule size	% solids					
	38	Lower Fluid Code / Desc.						
	39	Fluid state	Density @ op. T°					
	40	Particule size	% solids					
	41	Matr'l build-up on wall / thick.						
	42	Fluid oper. T° and ( range )		( )				
	43	Level: min/ norm/ max/ overflow						
	44	Wall matr'l	Wall thick.					
45	Insul. matr'l	Insul. thick.						
46	Liner matr'l	Liner thick.						
47	Ambient T° min. / max.							
48	Area Classification							
OTHER	49	Estim. time betw'n calibr.						
	50	Accuracy						
	51	Manufacturer						
	52	Nuclear source model no.						
	53	Receptor model no.						
	54	Transmit. or switch model no.						
NOTES	1. Each detector or source has it's own tag number and suffix. 2. Armoured cable between detector and transmitter to be supplied by Vendor. 3. By Vendor if required, temperature measurement kit (RTD 3wires, 100ohms Platinum, 0.5"NPT, thermowell 3/4"NPT) . 4. Fluid state: such as solid, liquid, slurry, homogeneous, two-liquids interface, gas on top of liquid, etc.							

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