

1	RESPONSIBLE ORGANIZATION				ANALYSIS DEVICE				6 SPECIFICATION IDENTIFICATIONS					
2									7 Document no					
3									8 Latest revision				Date	
4									9 Issue status					
5									10					
11 ADMINISTRATIVE IDENTIFICATIONS					40 SERVICE IDENTIFICATIONS Continued									
12	Project number		Sub project no		41	Return conn matl type								
13	Project				42	Inline hazardous area cl		Div/Zone	Group					
14	Enterprise				43	Inline area min ign temp		Temp ident number						
15	Site				44	Remote hazardous area cl		Div/Zone	Group					
16	Area		Cell	Unit	45	Remote area min ign temp		Temp ident number						
17					46									
18	SERVICE IDENTIFICATIONS				47									
19	Tag no/Functional ident				48	COMPONENT DESIGN CRITERIA								
20	Related equipment				49	Component type								
21	Service				50	Component style								
22					51	Output signal type								
23	P&ID/Reference dwg				52	Characteristic curve								
24	Process line/nozzle no				53	Compensation style								
25	Process conn pipe spec				54	Type of protection								
26	Process conn nominal size		Rating		55	Criticality code								
27	Process conn termn type		Style		56	Max EMI susceptibility		Ref						
28	Process conn schedule no		Wall thickness		57	Max temperature effect		Ref						
29	Process connection length				58	Max sample time lag								
30	Process line matl type				59	Max response time								
31	Fast loop line number				60	Min required accuracy		Ref						
32	Fast loop pipe spec				61	Avail nom power supply		Number wires						
33	Fast loop conn nom size		Rating		62	Calibration method								
34	Fast loop conn termn type		Style		63	Testing/Listing agency								
35	Fast loop schedule no		Wall thickness		64	Test requirements								
36	Fast loop estimated lg				65	Supply loss failure mode								
37	Fast loop material type				66	Signal loss failure mode								
38	Return conn nominal size		Rating		67									
39	Return conn termn type		Style		68									
69 PROCESS VARIABLES					MATERIAL FLOW CONDITIONS					PROCESS DESIGN CONDITIONS				
70	Flow Case Identification				Units	##	Minimum	Maximum	Units					
71	Process pressure					##								
72	Process temperature					##								
73	Process phase type					##								
74	Process liquid actl flow					##								
75	Process vapor actl flow					##								
76	Process vapor std flow					##								
77	Process liquid density					##								
78	Process vapor density					##								
79	Process liquid viscosity					##								
80	Sample return pressure					##								
81	Sample vent/drain press					##								
82	Sample temperature					##								
83	Sample phase type					##								
84	Fast loop liq actl flow					##								
85	Fast loop vapor actl flow					##								
86	Fast loop vapor std flow					##								
87	Fast loop vapor density					##								
88	Conductivity/Resistivity					##								
89	pH/ORP					##								
90	RH/Dewpoint					##								
91	Turbidity/Opacity					##								
92	Dissolved oxygen					##								
93	Corrosivity					##								
94	Particle size					##								
95						##								
96	CALCULATED VARIABLES					##								
97	Sample lag time					##								
98	Process fluid velocity					##								
99	Wake/natural freq ratio					##								
100						##								
133 MATERIAL PROPERTIES					137 MATERIAL PROPERTIES Continued									
134	Name				138	NFPA health hazard		Flammability	Reactivity					
135	Density at ref temp		At		139									
136					140									
Rev	Date	Revision Description		By	Appv1	Appv2	Appv3	REMARKS						