Number	System	Author	Description	Responsible	Supplier	Status
1	DCS	John Smith	test desc	Edward Brown	Evil Corporati	io ń Inc.
2	EMS	John Smith	test desc2	John Smith	Evil Corporati	io ń Inc.
3	HVAC 1	John Anderson	test desc3	John Smith	Evil Corporati	io 0 Inc.
4	HVAC 1	John Smith	aaa	John Smith	Evil Corporati	io ń Inc.
5	HVAC 1	Sally Walsh	abc	Sally Walsh	Evil Corporati	io ń Inc.
6	DCS	John Smith	aaa	John Smith	Cyberdyne S	y s1 ems
7	HVAC 1	Sally Walsh	aaa	Sally Walsh	Evil Corporati	io 0 Inc.
8	HVAC 1	Sally Walsh	a	Sally Walsh	Evil Corporati	io 0 Inc.
9	HVAC 1	Sally Walsh	a	Sally Walsh	Acme Constr	u @ ion
10	HVAC 1	Sally Walsh	Lorem Ipsum is simply dummy text of the printing and typesetting industry. Comment	John Smith	Evil Corporati	io 0 Inc.
			added on nov 10 2019. 2nd comment added.			
			3rd comment added. 4th			
19	HVAC 1	John Smith	import	John Smith	Evil Corporati	io 0 Inc.
20	HVAC 1	John Smith	aaa	John Smith	Evil Corporati	io 0 Inc.
21	HVAC 1	John Smith	test1	John Smith	Evil Corporati	io 0 Inc.
22	ELE	Amelia Barker	desc test	Amelia Barker	Cyberdyne S	ys 1) ems
23	ELE	Amelia Barker	desc test	Amelia Barker	Cyberdyne S	ys 1) ems
24	ELE	Amelia Barker	desc test	Amelia Barker	Cyberdyne S	ys 1) ems
25	HVAC 1	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Evil Corporati	io 0 Inc.
26	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
27	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0
28	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
29	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
30	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			

Number 31	System R201 - Buffer Prepa	Author Thomas Davidson	Description Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and no safety issue).	Responsible Thomas Davidson	Supplier Beta	Status 0
32 33 34 35 36 37 38	R201 - Buffer Prepa R201 - Buffer Prepa R201 - Buffer Prepa HVAC 1 R201 - Buffer Prepa R201 - Buffer Prepa R201 - Buffer Prepa	Thomas Davidson Audrey Ross Jennifer Hamilton John Smith Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Studs (goujon) too shorts on some nozzles Vessel drawing is not in 'As built' revision Manufacturer's name plate is not available in the DOE aaa Calibration cert. roughnessmeter is missing 2nd Jacket side hydrostatic test is missing Notified Body's attestation is missingx000D_ This point is not blocking the MC. It's conditionally accepted by NVS management.	Thomas Davidson Audrey Ross Jennifer Hamilton Sally Walsh Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Evil Corporat Beta Beta Beta Beta	0 0 0 tiofi Inc. 0 0
39	R201 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missingx000D_ This point is not blocking the MC. It's conditionally accepted by NVS management.	Jennifer Hamilton	Beta	0
40 41 42	R201 - Buffer Prepa R201 - Buffer Prepa R201 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Maintenance log is missing Notified Body's design examination is missing The following components are not installed: V503 - V941 - V401 - P101 - A1 - W101 - X111 - Y811 & G811 - L111 - P102 - X101 - T101. Only fitting, correct Supplier/Model/Type have been checked.		Beta Beta Beta	0 0 0
43 44	R201 - Buffer Prepa R201 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	The following components are missing: P111, dip-tube and sprayballs (3) All tank nozzles and valves are not tagged	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
45 46	R201 - Buffer Prepa R201 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Gaskets are all installed but some are damaged. Weldings information (heat number,) missing on the isometrics. Weld position not	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
			checked because diptube and sprayballs missing			
47	R201 - Buffer Prepa	Jennifer Hamilton	Line numbers wrong on ISO 50-BUFFER-EG16N40-R201-008 (bottom valve ISO) and line not tagged	Jennifer Hamilton	Beta	0
48	R201 - Buffer Prepa	Jennifer Hamilton	Tag of light missing on P&ID	Jennifer Hamilton	Beta	0
49	R201 - Buffer Prepa	Jennifer Hamilton	Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton	Beta	0
50	R201 - Buffer Prepa	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0
51	R201 - Buffer Prepa	Jennifer Hamilton	Test vessel level strapping not performed according to the family approach agreed (test performed on R206)	Jennifer Hamilton	Beta	0
52	R201 - Buffer Prepa	Jennifer Hamilton	Test sprayball coverage test not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0
53	R201 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not installed (sampling, conductivity,)	Jennifer Hamilton	Beta	0
54	R201 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
55	R201 - Buffer Prepa	Jennifer Hamilton	Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton	Beta	0

Number	System	Author	Description	Responsible	Supplier	Status
56	R201 - Buffer Prepa	Jennifer Hamilton	Diptube and sprayballs missing	Jennifer Hamilton	Beta	0
57	R201 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
58	R201 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
59	R201 - Buffer Prepa	Jennifer Hamilton	Some ingold plugs are damaged	Jennifer Hamilton	Beta	0
60	R201 - Buffer Prepa	Jennifer Hamilton	Earthing lugs not found	Jennifer Hamilton	Beta	0
61	R201 - Buffer Prepa	Jennifer Hamilton	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Jennifer Hamilton	Beta	0
			no safety issue).			
62	R201 - Buffer Prepa	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
63	R201 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
64	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
65	R201 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
66	R221 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
67	R221 - Buffer Prepa	Jennifer Hamilton	Material certificate list, items N14 and N15, drawing revision is 0.4 instead of 1.1	Jennifer Hamilton	Beta	0
68	R221 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
69	R221 - Buffer Prepa	Jennifer Hamilton	Filler metal certificate number 1785 instead of 1787	Jennifer Hamilton	Beta	0
70	R221 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #151 and 310 are not in the welds mapping	Jennifer Hamilton	Beta	0
71	R221 - Buffer Prepa	Jennifer Hamilton	WPS #D190 is missing (Weld #310)	Jennifer Hamilton	Beta	0
72	R221 - Buffer Prepa	Jennifer Hamilton	Welds #406A to D are missing in the welding log	Jennifer Hamilton	Beta	0
73	R221 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
74	R221 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
75	R221 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
76	R221 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
77	R221 - Buffer Prepa	Jennifer Hamilton	2nd Jacket side hydrostatic test is missing	Jennifer Hamilton	Beta	0
78	R221 - Buffer Prepa	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
79	R221 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missing. x000D	Jennifer Hamilton	Beta	0
19	11221 - Bullet i Tepa	Jennier Hamilton	This point is not blocking the MC. It's conditionally accepted by NVS management.	Jenniner Hammon	Deta	O
			This point is not blocking the Mo. It's conditionally accepted by 1440 management.			
80	R221 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
81	R221 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
82	R221 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - V941 - V401 - P101 - A1 - W101 -	Jennifer Hamilton	Beta	0
			X111 - Y811 & G811 - L111 - P102 - X101 - T101. Only fitting, correct			
			Supplier/Model/Type have been checked.			
83	R221 - Buffer Prepa	Jennifer Hamilton	The following components are missing: P111, dip-tube and sprayballs (3)	Jennifer Hamilton	Beta	0
84	R221 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
85	R221 - Buffer Prepa	Jennifer Hamilton	Gaskets are all installed but some are damaged.	Jennifer Hamilton	Beta	0
86	R221 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number,) missing on the isometrics. Weld position not	Jennifer Hamilton	Beta	0
			checked because diptube and sprayballs missing			
87	R221 - Buffer Prepa	Jennifer Hamilton	Line numbers wrong on ISO 221-3, 221-4, 221-5 and 50-BUFFER-EG16N40-R221-008	Jennifer Hamilton	Beta	0
			(bottom valve ISO) and line not tagged			
88	R221 - Buffer Prepa	Jennifer Hamilton	Tag of light missing on P&ID	Jennifer Hamilton	Beta	0

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Number 89	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description Test functioning of agitator not performed because agitator not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
90	R221 - Buffer Prepa	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0
91	R221 - Buffer Prepa	Jennifer Hamilton	Test vessel level strapping not performed according to the family approach agreed (test performed on R206)	Jennifer Hamilton	Beta	0
92	R201 - Buffer Prepa	Jennifer Hamilton	Test sprayball coverage test not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0
93	R201 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not installed (sampling, conductivity,)	Jennifer Hamilton	Beta	0
94	R201 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
95	R201 - Buffer Prepa	Jennifer Hamilton	Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton	Beta	0
96	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
97	R201 - Buffer Prepa	Jennifer Hamilton	IV P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0

Number 98	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
99	R201 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
100	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
101	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
102	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
103	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
104	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
105	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

Number 106	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
107	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
108	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID walkdown IV execution WIN004 Section 2.1 was not completed for Osmotron Pro 7.000 PW-2S Unit B	Jennifer Hamilton	Beta	0
109	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID walkdown IV execution WIN004 Section 2.1 was not completed for Loopo 450.	Jennifer Hamilton	Beta	0
110	R201 - Buffer Prepa	Jennifer Hamilton	IV - Slope check IV execution WIN004 Section 2.3 was not completed for the Osmotron Pro 7.000 PW-2S Unit B.	Jennifer Hamilton	Beta	0
111	R201 - Buffer Prepa	Jennifer Hamilton	IV - Slope check IV execution WIN004 Section 2.3 was not completed for the Loopo 450.	Jennifer Hamilton	Beta	0
112	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure tests IV execution WIN005 Section 2.1 was not completed for the Osmotron Pro 7.000 PW-2S Unit B.	Jennifer Hamilton	Beta	0
113	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure tests IV execution WIN005 Section 2.1 was not completed for the Loopo 450.	Jennifer Hamilton	Beta	0

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Number 114	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Flushing/blowdown IV execution WIN005 Section 2.3 was not completed for the Osmotron Pro 7.000 PW-2S Unit B.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
115	R201 - Buffer Prepa	Jennifer Hamilton	IV - Flushing/blowdown IV execution WIN005 Section 2.3 was not completed for the Loopo 450.	Jennifer Hamilton	Beta	0
116	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV Execution WIN005 Section 2.5 was not completed for the Osmotron Pro 7.000 PW-2S Unit B.	Jennifer Hamilton	Beta	0
117	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV Execution WIN005 Section 2.5 was not completed for the Loopo 450.	Jennifer Hamilton	Beta	0
118	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV Execution WIN005 Section 2.7 was not completed for the Osmotron Pro 7.000 PW-2S Unit B.	Jennifer Hamilton	Beta	0
119	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV Execution WIN005 Section 2.7 was not completed for the Loopo 450.	Jennifer Hamilton	Beta	0
120	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV Execution WIN005 Section 2.9 was not completed for the Osmotron Pro 7.000 PW-2S Unit B.	Jennifer Hamilton	Beta	0
121	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV Execution WIN005 Section 2.9 was not completed for the Loopo 450.	Jennifer Hamilton	Beta	0

Number 122	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - P&ID walkdown IV Execution WIN004 Section 2.1 was not completed for Osmotron 270A (X951).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
123	R201 - Buffer Prepa	Jennifer Hamilton	IV - Slope checks IV Execution WIN004 Section 2.3 was not completed for the Osmotron 270A (X951).	Jennifer Hamilton	Beta	0
124	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure tests IV Execution WIN005 Section 2.1 was not completed for the Osmotron 270A (X951).	Jennifer Hamilton	Beta	0
125	R201 - Buffer Prepa	Jennifer Hamilton	IV - Flushing/blowdown IV Execution WIN005 Section 2.3 was not completed for the Osmotron 270A (X951).	Jennifer Hamilton	Beta	0
126	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV Execution WIN005 Section 2.5 was not completed for the Osmotron 270A (X951).	Jennifer Hamilton	Beta	0
127	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation IV Execution WIN005 Section 2.7 was not completed for the Osmotron 270A (X951).	Jennifer Hamilton	Beta	0
128	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification IV Execution WIN005 Section 2.9 was not completed for the Osmotron 270A (X951).	Jennifer Hamilton	Beta	0
129	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV Execution WIN005 Section 2.2 was not completed for the Centrifuge system F483.	Jennifer Hamilton	Beta	0

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Number 130	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Flushing/blowdown IV Execution WIN005 Section 2.3 was not completed for the Centrifuge system F483.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
131	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV Execution WIN005 Section 2.5 was not completed for the Centrifuge system F483.	Jennifer Hamilton	Beta	0
132	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID walkdown IV Execution WIN004 Section 2.1 was not completed.	Jennifer Hamilton	Beta	0
133	R221 - Buffer Prepa	Jennifer Hamilton	IV - Verification of components IV Execution WIN004 Section 2.5 was not completed.	Jennifer Hamilton	Beta	0
134	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID walkdown IV Execution WIN004 Section 2.1 was not completed.	Jennifer Hamilton	Beta	0
135	R221 - Buffer Prepa	Jennifer Hamilton	IV - Verification of components IV Execution WIN004 Section 2.5 was not completed.	Jennifer Hamilton	Beta	0
136	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID walkdown IV Execution WIN004 Section 2.1 was not completed.	Jennifer Hamilton	Beta	0
137	R221 - Buffer Prepa	Jennifer Hamilton	IV - Verification of components IV Execution WIN004 Section 2.5 was not completed.	Jennifer Hamilton	Beta	0
138	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID walkdown IV Execution WIN004 Section 2.1 was not completed.	Jennifer Hamilton	Beta	0
139	R221 - Buffer Prepa	Jennifer Hamilton	IV - Verification of components IV Execution WIN004 Section 2.5 was not completed.	Jennifer Hamilton	Beta	0
140	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0

Number 141	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
142	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
143	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
144	R221 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
145	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
146	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
147	R221 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
148	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0

Number 149	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
150	R221 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
151	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
152	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
153	R221 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
154	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
155	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	: Jennifer Hamilton	Beta	0
156	R221 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0

Number 157	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
158	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
159	R201 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
160	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
161	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Test IV execution WIN005 Section 2.1.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
162	R201 - Buffer Prepa	Jennifer Hamilton	IV - Flushing / Blowdown IV execution WIN005 Section 2.3.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
163	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning/Passivation IV execution WIN005 Section 2.5.4 (Vessel Only) was not completed.	Jennifer Hamilton	Beta	0
164	R201 - Buffer Prepa	Jennifer Hamilton	IV P&ID Walkdown IV execution WIN004 Section 2.1 (Skid Only) was not completed correctly - Not "stamped" with IV reference.	Jennifer Hamilton	Beta	0

Number 165	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV P&ID Walkdown IV execution WIN004 Section 2.1.2 (Skid Only) was not completed correctly - P&ID not signed and dated.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
166	R201 - Buffer Prepa	Jennifer Hamilton	IV Slope and Drainability IV execution WIN004 Section 2.3.4 (Skid Only) was not completed correctly - No "Stamp" on each isometric.	Jennifer Hamilton	Beta	0
167	R201 - Buffer Prepa	Jennifer Hamilton	IV Slope and Drainability IV execution WIN004 Section 2.3 (Skid Only) was not completed correctly - No dwg indicating skid datum's available.	Jennifer Hamilton	Beta	0
168	R201 - Buffer Prepa	Jennifer Hamilton	IV Slope and Drainability IV execution WIN004 Section 2.3.9 (Skid Only) was not completed correctly - Isometric not signed and dated at each slope check.	Jennifer Hamilton	Beta	0
169	R201 - Buffer Prepa	Jennifer Hamilton	IV Component Datasheet IV execution WIN004 Section 2.5.2 (Skid Only) was not completed correctly - Not "stamped" with IV reference.	Jennifer Hamilton	Beta	0
170	R201 - Buffer Prepa	Jennifer Hamilton	IV Slope and Drainability IV execution WIN004 Section 2.3 (Skid Only) was not completed correctly - No dwg indicating skid datum's available.	Jennifer Hamilton	Beta	0
171	R201 - Buffer Prepa	Jennifer Hamilton	IV Slope and Drainability IV execution WIN004 Section 2.3 (Skid Only) was not completed correctly - Angles of 2 Way GEMU valves not recorded.	Jennifer Hamilton	Beta	0
172	R201 - Buffer Prepa	Jennifer Hamilton	IV Slope and Drainability IV execution WIN004 Section 2.3 (Skid Only) was not completed correctly - Angles of Block valves not recorded.	Jennifer Hamilton	Beta	0

Number 173	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
174	R201 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
175	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
176	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
177	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
178	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
179	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	: Jennifer Hamilton	Beta	0
180	R201 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0

Number 181	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
182	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
183	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
184	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
185	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
186	R201 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
187	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
188	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

Number 189	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
190	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
191	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
192	R201 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
193	R201 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
194	R201 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
195	R201 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
196	R201 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

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Number 197	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
198	R221 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
199	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
200	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
201	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
202	R221 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
203	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	: Jennifer Hamilton	Beta	0
204	R221 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0

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Number 205	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
206	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
207	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
208	R221 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
209	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
210	R221 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
211	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	: Jennifer Hamilton	Beta	0
212	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

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Number 213	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
214	R221 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
215	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
216	R221 - Buffer Prepa	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
217	R221 - Buffer Prepa	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
218	R221 - Buffer Prepa	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
219	R221 - Buffer Prepa	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
220	R221 - Buffer Prepa	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

Number 221	System R221 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
222	R221 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
223	R221 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
224	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
225	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
226	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
227	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
228	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0

Number 229	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	Responsible t Jennifer Hamilton	Supplier Beta	Status 0
230	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
231	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
232	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
233	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
234	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
235	R201 - Buffer Prepa	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
236	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
237	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
238	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
239	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
240	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
241	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			
242	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Thomas Davidson	Beta	0
			no safety issue).			
243	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
244	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0
245	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
246	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
247	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
248	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0
249	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
250	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
251	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			
252	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Thomas Davidson	Beta	0
			no safety issue).			
253	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
254	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
255	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
256	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
257	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
258	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
259	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0
260	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
261	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
262	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			
263	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Thomas Davidson	Beta	0
			no safety issue).			
264	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
265	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0
266	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
267	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
268	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
269	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0
270	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
271	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
272	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			

Number	System	Author	Description	Responsible	Supplier	Status
273	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Thomas Davidson	Beta	0
			no safety issue).			
274	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
275	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0
276	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
277	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
278	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
279	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0
280	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
281	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
282	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			
283	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Thomas Davidson	Beta	0
			no safety issue).			
284	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
285	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0
286	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
287	R480 - Intermediate	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for	Jennifer Hamilton	Beta	0
			the system.			
288	R480 - Intermediate	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not	Jennifer Hamilton	Beta	0
			completed as per the IV Procedure (Vendor procedure used).			

Number 289	System R480 - Intermediate	Author Jennifer Hamilton	Description IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
290	R480 - Intermediate	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
291	R480 - Intermediate	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
292	R480 - Intermediate	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
293	F480 - Clarificatio	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
294	F480 - Clarificatio	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
295	F480 - Clarificatio	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
296	F480 - Clarificatio	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

Number 297	System F480 - Clarificatio	Author Jennifer Hamilton	Description IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
298	F480 - Clarificatio	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
299	C446 - Bioreactor 1	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
300	C447 - Bioreactor 1	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
301	R481 - Harvest Pool	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
302	C413 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
303	C423 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
304	C433 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0

			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:43			
Number	System	Author	Description	Responsible	Supplier	Status
305	R118 - Media Prepar	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not	Jennifer Hamilton	Beta	0
			completed as per the IV Procedure.			
306	R152 - Media Prepar	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not	Jennifer Hamilton	Beta	0
			completed as per the IV Procedure.			
307	R480 - Intermediate	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not	Jennifer Hamilton	Beta	0
			completed as per the IV Procedure.			
308	F480 - Clarificatio	Jennifer Hamilton	All Instrument according to P&ID are not_x000D_	Jennifer Hamilton	Beta	0
			installed on vessels.			
309	C446 - Bioreactor 1	Jennifer Hamilton	All Instrument according to P&ID are not_x000D_	Jennifer Hamilton	Beta	0
	2.10		installed on vessels.		20.0	· ·
310	C447 - Bioreactor 1	Jennifer Hamilton	C-446 – N22 (25.050) and N33(25.045)_x000D_	Jennifer Hamilton	Beta	0
310	C447 - Bioleactor 1		Internal diameter is over the tolerancex000D_	Jenniner Hamilton	Deta	U
			(25.020)_x000D_			
			PG highlight that hydraulic test has been_x000D_			
			performed with the plug in place even if_x000D_			
			this specific ports are out of tolerance.			
311	C446 - Bioreactor 1	Jennifer Hamilton	C-447 – N20 (25.035), N21(25.030) and_x000D_	Jennifer Hamilton	Beta	0
			N23(25.035)_x000D_			
			Internal diameter is over the tolerancex000D_			
			(25.020)_x000D_			
			PG highlight that hydraulic test has been_x000D_			
			PG highlight that hydraulic test has been_x000D_			

performed with the plug in place even if_x000D_

this specific ports are out of tolerance.

Number	System	Author	Description	Responsible	Supplier	Status
312	C447 - Bioreactor 1	Jennifer Hamilton	Clips to be changed on_x000D_□sparger nozzles.	Jennifer Hamilton	Beta	0
313	C446 - Bioreactor 1	Jennifer Hamilton	Clips to be changed on sparger nozzles.	Jennifer Hamilton	Beta	0
314	C447 - Bioreactor 1	Jennifer Hamilton	Port tags are missing	Jennifer Hamilton	Beta	0
315	C446 - Bioreactor 1	Jennifer Hamilton	Port tags are missing	Jennifer Hamilton	Beta	0
316	C447 - Bioreactor 1	Jennifer Hamilton	Coverage test failed also after modifications implemented _x000D_	Jennifer Hamilton	Beta	0
			on cleaning device. Riboflavin residuals remain below baffles supports			
317	C446 - Bioreactor 1	Jennifer Hamilton	Coverage test failed also after modifications implemented _x000D_	Jennifer Hamilton	Beta	0
			on cleaning device. Riboflavin residuals remain below baffles supports			
318	C447 - Bioreactor 1	Jennifer Hamilton	Load cells and earth_x000D_□connection not installed for FAT	Jennifer Hamilton	Beta	0
319	C446 - Bioreactor 1	Jennifer Hamilton	Load cells and earth_x000D_□connection not installed for FAT	Jennifer Hamilton	Beta	0
320	C447 - Bioreactor 1	Jennifer Hamilton	Agitator Mechanical seal was noisy during the test. (C-446 was less noisy than	Jennifer Hamilton	Beta	0
			C-447)x000D_			
			PG explained that we did the test with 0.5 barg in the mechanical seal, which is not			
			enough for a proper functionality. (No seal pot and no sterilization available for			
321	C446 - Bioreactor 1	Jennifer Hamilton	Agitator Mechanical seal was noisy during the test. (C-446 was less noisy than C-447).	Jennifer Hamilton	Beta	0
			PG explained that we did the test with 0.5 barg in the mechanical seal, which is not			
			enough for a proper functionality. (No seal pot and no sterilisation available for FAT			
			test)			
322	C447 - Bioreactor 1	Jennifer Hamilton	EC final inspection_x000D_	Jennifer Hamilton	Beta	0
			certificate by notified body missing in the_x000D_			
			documentation			

Number 323	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description EC final inspection_x000D_ certificate by notified body missing in the_x000D_ documentation	Responsible Jennifer Hamilton	Supplier Beta	Status 0
324	C447 - Bioreactor 1	Jennifer Hamilton	Deviation list is listing commercial changes_x000D_ since the beginning of the projectx000D_ NVS/JE expectation is a deviation list_x000D_ according to technical relevant deviationx000D_ (For example: From mechanical Standard)	Jennifer Hamilton	Beta	0
325	C446 - Bioreactor 1	Jennifer Hamilton	Deviation list is listing commercial changes_x000D_ since the beginning of the projectx000D_ NVS/JE expectation is a deviation list_x000D_ according to technical relevant deviationx000D_ (For example: From mechanical Standard)	Jennifer Hamilton	Beta	0
326	C447 - Bioreactor 1	Jennifer Hamilton	Instrument datasheet and maintenance_x000D_ documentation missing	Jennifer Hamilton	Beta	0
327	C446 - Bioreactor 1	Jennifer Hamilton	Instrument datasheet and maintenance_x000D_ documentation missing	Jennifer Hamilton	Beta	0
328	C447 - Bioreactor 1	Jennifer Hamilton	Operating file is missing	Jennifer Hamilton	Beta	0 Page 31/535

	Number	System	Author	Description	Responsible	Supplier	Status
;	329	C446 - Bioreactor 1	Jennifer Hamilton	Operating file is missing	Jennifer Hamilton	Beta	0
;	330	C447 - Bioreactor 1	Jennifer Hamilton	Calibration certificates of instruments are missing	Jennifer Hamilton	Beta	0
;	331	C446 - Bioreactor 1	Jennifer Hamilton	Calibration certificates of instruments are missing	Jennifer Hamilton	Beta	0
;	332	C447 - Bioreactor 1	Jennifer Hamilton	Inspection certificates of instruments are missing	Jennifer Hamilton	Beta	0
;	333	C446 - Bioreactor 1	Jennifer Hamilton	Inspection certificates of instruments are missing	Jennifer Hamilton	Beta	0
;	334	C447 - Bioreactor 1	Jennifer Hamilton	Instruments documentation check_x000D_	Jennifer Hamilton	Beta	0
				according to VDR requirement was not_x000D_			
				performed.			
;	335	C446 - Bioreactor 1	Jennifer Hamilton	Instruments documentation check_x000D_	Jennifer Hamilton	Beta	0
				according to VDR requirement was not_x000D_			
				performed.			
;	336	C447 - Bioreactor 1	Jennifer Hamilton	Slope of Ingold N23 (18°) and N25 (19°) of C446 is deviating from the value of the	Jennifer Hamilton	Beta	0
				construction drawing (20°)x000D_			
				Possible impact on probe correct functionality to be checkedx000D_			
				With reference to Muendges email dated 12-Jul-2017 08:05, functionality of the probes			
				(DO) are not impacted by the slope deviation.			
;	337	C446 - Bioreactor 1	Jennifer Hamilton	From the construction drawings and x000D_	Jennifer Hamilton	Beta	0
				welding report it is not possible to identify_x000D_			
				the completeness of the welding inspection_x000D_			
				tests performed.			

Number 338	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description From the construction drawings and_x000D_ welding report it is not possible to identify_x000D_ the completeness of the welding inspection_x000D_ tests performed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
339	C447 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according _x000D_ to construction drawing)	Jennifer Hamilton	Beta	0
340	C446 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according _x000D_ to construction drawing)	Jennifer Hamilton	Beta	0
341	C447 - Bioreactor 1	Jennifer Hamilton	Coverage tests (RUN1 during FAT) and_x000D_ RUN2 were performed with blind caps_x000D_ installed on the all the nozzles except the_x000D_ two "J" tubes that were installed. Compete_x000D_ agitator was also installed	Jennifer Hamilton	Beta	0
342	C446 - Bioreactor 1	Jennifer Hamilton	Coverage tests (RUN1 during FAT) and_x000D_ RUN2 were performed with blind caps_x000D_ installed on the all the nozzles except the_x000D_ two "J" tubes that were installed. Compete_x000D_ agitator was also installed	Jennifer Hamilton	Beta	0

Number 343	System C447 - Bioreactor 1	Author Jennifer Hamilton	Description Leak test was not executed since not part_x000D_ of FAT scope	Responsible Jennifer Hamilton	Supplier Beta	Status 0
344 345	C446 - Bioreactor 1 C447 - Bioreactor 1	Jennifer Hamilton Jennifer Hamilton	Leak test was not executed since not part of FAT scope During test of the agitator only the rotation was checked. The rotation was not measured according to required ranges	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
346	C446 - Bioreactor 1	Jennifer Hamilton	During test of the agitator only the rotation was checked. The rotation was not measured according to required ranges	Jennifer Hamilton	Beta	0
347	C447 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according to construction drawing)	Jennifer Hamilton	Beta	0
348	C446 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according to construction drawing)	Jennifer Hamilton	Beta	0
349	C447 - Bioreactor 1	Jennifer Hamilton	Some data in the costruction drawing are not correct	Jennifer Hamilton	Beta	0
350	R118 - Media Prepar	Jennifer Hamilton	Rupture disk is not installed on nozzle N13	Jennifer Hamilton	Beta	0
351	R118 - Media Prepar	Jennifer Hamilton	pH probe not installed on port N31	Jennifer Hamilton	Beta	0
352	R118 - Media Prepar	Jennifer Hamilton	Temperature probe not installed on thermowell N33	Jennifer Hamilton	Beta	0
353	R118 - Media Prepar	Jennifer Hamilton	Holes for welding gases escape of lugs are on the top part of the _x000D_ lugs instead of the bottom part	Jennifer Hamilton	Beta	0
354	R118 - Media Prepar	Jennifer Hamilton	Nozzle tags are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0

Number	System	Author	Description	Responsible	Supplier	Status
355 356	R118 - Media Prepar R118 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Earthing connection is not installed Studs on flanges for acessories / blind flange fixation are too short (on top and on side of the vessel)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
357 358	R118 - Media Prepar R118 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Leak test was not executed since not part of FAT scope Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
359	R118 - Media Prepar	Jennifer Hamilton	Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Jennifer Hamilton	Beta	0
360	R118 - Media Prepar	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
361	R118 - Media Prepar	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
362	R118 - Media Prepar	Jennifer Hamilton	EC conformity declaration of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0
363	R118 - Media Prepar	Jennifer Hamilton	The magnetic agitator goes out of the magnetic coupling during rotation at high speed (around 40% of max speed)	Jennifer Hamilton	Beta	0
364	R118 - Media Prepar	Jennifer Hamilton	The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Jennifer Hamilton	Beta	0

Number	System	Author	Description	Responsible	Supplier	Status
365	R118 - Media Prepar	Jennifer Hamilton	FDA + TSE/BSE certificate for item 22.3 (Burkert silicone diaphragm) not present	Jennifer Hamilton	Beta	0
366	R118 - Media Prepar	Jennifer Hamilton	Ingold ports N31 and N32 not conform in terms of slope _x000D_	Jennifer Hamilton	Beta	0
			(N31 = 16.35°; N32 = - 0.7°)x000D_			
			Requirement for N31 = 20° and N32 = 0° .			
367	R118 - Media Prepar	Jennifer Hamilton	Some data in the costruction drawing are not correct	Jennifer Hamilton	Beta	0
368	R152 - Media Prepar	Jennifer Hamilton	Sight glass is not installed	Jennifer Hamilton	Beta	0
369	R152 - Media Prepar	Jennifer Hamilton	Rupture disk is not installed on nozzle N13	Jennifer Hamilton	Beta	0
370	R152 - Media Prepar	Jennifer Hamilton	Pressure indicator not installed on nozzle N16	Jennifer Hamilton	Beta	0
371	R152 - Media Prepar	Jennifer Hamilton	Earthing connection is not installed	Jennifer Hamilton	Beta	0
372	R152 - Media Prepar	Jennifer Hamilton	Temperature probe not installed on thermowell N33	Jennifer Hamilton	Beta	0
373	R152 - Media Prepar	Jennifer Hamilton	pH probe not installed on port N31	Jennifer Hamilton	Beta	0
374	R152 - Media Prepar	Jennifer Hamilton	Nozzles tag are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0
375	R152 - Media Prepar	Jennifer Hamilton	Studs on flanges for acessories / blind flange fixation are too short (on top and on side	Jennifer Hamilton	Beta	0
			of the vessel)			
376	R152 - Media Prepar	Jennifer Hamilton	Screws for brackets fixation are too short and in general some screws are missing on	Jennifer Hamilton	Beta	0
			the platform structure_x000D_			
			(PG states that some of them are temporary)			

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Number 377	System R152 - Media Prepar	Author Jennifer Hamilton	Description Several scratches and corrosion points are present on platform structure	Responsible Jennifer Hamilton	Supplier Beta	Status 0
378 379 380	R152 - Media Prepar R152 - Media Prepar R152 - Media Prepar	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Several scratches are present on manhole surface of gasket Leak test was not executed since not part of FAT scope Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
381	R152 - Media Prepar	Jennifer Hamilton	Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Jennifer Hamilton	Beta	0
382	R152 - Media Prepar	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
383	R152 - Media Prepar	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
384	R152 - Media Prepar	Jennifer Hamilton	EC conformity declaration of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0
385	R152 - Media Prepar	Jennifer Hamilton	The agitator shaft was damaged (most probably during transportation) creating a bending of the shaft itselfx000D_ The agitator was run during Pre-FAT causing the damage of the mechanical seal.	Jennifer Hamilton	Beta	0
386	R152 - Media Prepar	Jennifer Hamilton	The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Jennifer Hamilton	Beta	0

Number	System	Author	Description	Responsible	Supplier	Status
387	R152 - Media Prepar	Jennifer Hamilton	Ingold port N31 Plug is damages	Jennifer Hamilton	Beta	0
388	R152 - Media Prepar	Jennifer Hamilton	FDA and TSE/BSE certificate for item n° 22.2 (o-ring) is not acceptable because it has	Jennifer Hamilton	Beta	0
			been hand-marked			
389	R152 - Media Prepar	Jennifer Hamilton	During vessel inspection irregularity (the metal doesn't appear smooth) on the internal	Jennifer Hamilton	Beta	0
			surface of vessel bottom was observed			
390	R152 - Media Prepar	Jennifer Hamilton	Discoloration present on the CIP line	Jennifer Hamilton	Beta	0
391	R118 - Media Prepar	Jennifer Hamilton	Discoloration present on the CIP line	Jennifer Hamilton	Beta	0
392	R152 - Media Prepar	Jennifer Hamilton	Drainability test failed due to:_x000D_	Jennifer Hamilton	Beta	0
			- residual liquid on top of vortex breaker (nearly fully covered)			
393	R118 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	Jennifer Hamilton	Beta	0
			locations:_x000D_			
			- Handhole N1_x000D_			
			- Manhole N2_x000D_			
			- Nozzle N10 (spare)_x000D_			
			- Nozzle N6 (spare)_x000D_			
			- Nozzle N16 (Pressure Transm.)_x000D_			
			- Agitator_x000D_			
			x000D			
			Riboflavin residuals on agitator is acceptable because			

	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:43									
Number	System	Author	Description	Responsible	Supplier	Status				
394	R118 - Media Prepar	Jennifer Hamilton	Drainability test failed due to:_x000D_	Jennifer Hamilton	Beta	0				
			- residual liquid on top of vortex breaker (nearly half covered)_x000D_							
			- lower and upper agitator hubs are retaining water on the top							
395	R152 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	g Jennifer Hamilton	Beta	0				
			locations:_x000D_							
			- Manhole N1_x000D_							
			- Agitator flange N2_x000D_							
			- Nozzle N4 (Sight glass)_x000D_							
			- Vessel side behind the agitator shaft_x000D_							
			- Agitator impeller_x000D_							
			- Agitator shaft_x000D_							
			- Ingold port N31 (pH probe)							

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Number

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System	Author	Description	Responsible	Supplier	Status
R152 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	Jennifer Hamilton	Beta	0
		locations:_x000D_			
		- Manhole N1_x000D_			
		- Agitator flanges N2 and N3_x000D_			
		- Sight glass nozzle N4_x000D_			
		- Sight glass with light nozzle N5_x000D_			
		- Pressure indicator nozzle N9_x000D_			
		- Level switch nozzle N15_x000D_			
		- Pressure transmitter nozzle N16_x000D_			
		- Rupture disk nozzle N13_x000D_			
		- Spare nozzle N6_x000D_			
		- Spare nozzle N12_x000D_			
		- Gas inlet/Vent line nozzle N10_x000D_			
		- Agitator shaft and blades_x000D_			
		- Agitator coupling_x000D_			
		- Thermowell N45_x000D_			
		x000D			
		Moreover, during comparison of FAT and PRE-FAT results, inconsistencies between			
		the to tests were found in term of pressure/flow rate values (ref. att. 31), due to low			
		accuracy of ultrasoninc flow meter.			

Number	System R481 - Harvest Pool	Author Jennifer Hamilton	Description Leak test was not executed since not part of FAT scope	Responsible Jennifer Hamilton	Supplier Beta	Status 0
398	R481 - Harvest Pool	Jennifer Hamilton	Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Jennifer Hamilton	Beta	0
399	R481 - Harvest Pool	Jennifer Hamilton	Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Jennifer Hamilton	Beta	0
400	R481 - Harvest Pool	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
401	R481 - Harvest Pool	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
402	R481 - Harvest Pool	Jennifer Hamilton	EC conformity declaration (according to Machinery and PED directives) of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0

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Number 403	System R481 - Harvest Pool	Author Jennifer Hamilton	Description R481 general assembly drawing 231979 to be updated according to comments of attachment 3 of the FAT protocol	Responsible Jennifer Hamilton	Supplier Beta	Status 0
404	R481 - Harvest Pool	Jennifer Hamilton	Nozzle tags are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0
405 406	R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton	Rupture disk not installed on nozzle N13 Sampling valve not installed on nozzle N30, and missing from the warehouse	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
407 408 409 410	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Q101 pH probe not installed on nozzle N31 Q102 Conductivity probe not installed on nozzle N33 Temperature probe not installed on thermowell N45 Material handling lug installed on bottom flange is not present	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta	0 0 0
411	R481 - Harvest Pool	Jennifer Hamilton	Load cells not installed	Jennifer Hamilton	Beta	0

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Number 412	System R481 - Harvest Pool	Author Jennifer Hamilton	Description Studs on flanges for acessories / blind flange fixation are too short (on top of the vessel e.g. Sight glass and pressure indicator)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
413	R481 - Harvest Pool	Jennifer Hamilton	Ingold ports N30, N31, N33 and N46 not conform in terms of slope (N30=0.3°; N31=18.65°; N33 = 18.45° ; N46 = $+0.9^\circ$)x000D_ Requirement for N31 and N33 = 20° and for N30 and N46 = 0° .	Jennifer Hamilton	Beta	0
414 415	R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton	Ingold ports thread are dirty under the cap Washer welded on horizontal Ingold ports N30 and N46 present welds not properly pickled	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0 0
416	R481 - Harvest Pool	Jennifer Hamilton	No lug is actually installed on agitator flange for agitator lifting and maintenance (one lug is installed on gearbox, but it is not usefull for lifting)x000D_ Current plan from Agitec is to use belts, but it is not acceptable for agitator lifting for maintenance		Beta	0

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Number 417	System R481 - Harvest Pool	Author Jennifer Hamilton	Description The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
418	R481 - Harvest Pool	Jennifer Hamilton	Summary of material certificates for traceability is not fully updated	Jennifer Hamilton	Beta	0
419 420 421 422	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	TSE/BSE certificate missing for Item 8.4 (sight glass) FDA certificate missing for item 8.5 (o-ring) TSE/BSE certificate out of date for Level switch L111 Material certification pages are missing for level switch L401 (page 2 and 3 missing)	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0 0
423 424 425	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Sight glass on nozzle N4 is missing SAT protocol missing R481 Operating and Maintenance Instruction manuals in French are missing	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0

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Number 426 427	System R481 - Harvest Pool R481 - Harvest Pool	Author Jennifer Hamilton Jennifer Hamilton	Description Packing list is missing PG is not planning to release Noise Level Measurement certificate and Vibration level measurement certificate for the system (not only vessel related)	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
428	R481 - Harvest Pool	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector; deviations have been accepted, considering also that the leveling measurement for vessels was not defined for FATx000D_ Morever the ingold ports' slopes measured during FAT are not the final values since the vessels have to be installed on site in its final position.		Beta	0
429	R118 - Media Prepar	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector; deviations have been accepted, considering also that the leveling measurement for vessels was not defined for FATx000D_ Morever the ingold ports' slopes measured during FAT are not the final values since the vessels have to be installed on site in its final position.		Beta	0

			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
430	R152 - Media Prepar	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			
431	C413 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			
432	C423 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			

	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status			
433	C433 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final positionx000D_						
			In addition, since the Vessel welding inspection checklist was not in place at the						
			execution of the FAT, slopes and tolerances of the ports were only spot-checked.						
434	C446 - Bioreactor 1	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final positionx000D_						
			In addition, since the Vessel welding inspection checklist was not in place at the						
			execution of the FAT, slopes and tolerances of the ports were only spot-checked.						

	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44									
Number	System	Author	Description	Responsible	Supplier	Status				
435	C447 - Bioreactor 1	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0				
			deviations have been accepted, considering also that the leveling measurement for							
			vessels was not defined for FATx000D_							
			Morever the ingold ports' slopes measured during FAT are not the final values since the							
			vessels have to be installed on site in its final position.							
436	R480 - Intermediate	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0				
			deviations have been accepted, considering also that the leveling measurement for							
			vessels was not defined for FATx000D_							
			Morever the ingold ports' slopes measured during FAT are not the final values since the							
			vessels have to be installed on site in its final position.							
437	R481 - Harvest Pool	Jennifer Hamilton	Diptube and sprayballs missing. Sprayball must be a copy of final configuration of	Jennifer Hamilton	Beta	0				
			parent vessel R211.							

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Number	System	Author	Description	Responsible	Supplier	Status
438	R206 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
439	R206 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
440	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #135 - PT NDT is 0% instead of 10%	Jennifer Hamilton	Beta	0
441	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #150 - RT NDT - This weld doesn't appear in the RT report	Jennifer Hamilton	Beta	0
442	R206 - Buffer Prepa	Jennifer Hamilton	Degree of ingold ports not aligned for the following nozzles: N73 (pH probe); N75 &	Jennifer Hamilton	Beta	0
			N76 (conductivity probes); N86 (sample).			
443	R206 - Buffer Prepa	Jennifer Hamilton	Earthing lugs not found	Jennifer Hamilton	Beta	0
444	R206 - Buffer Prepa	Jennifer Hamilton	Nuts of sightglass damaged.	Jennifer Hamilton	Beta	0
445	R206 - Buffer Prepa	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
446	R206 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
447	R206 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
448	R206 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
449	R206 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
450	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate list: drawing number missing for items 17 et N10 Item 6: Ht No.	Jennifer Hamilton	Beta	0
			521867 instead of 0521867.			
451	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate list, filler metal cert. 15-237, heat number: PV54000H9NA0 instead	Jennifer Hamilton	Beta	0
			of PV54000H9NA. Cert. 15B20, material: T19 12 3 L RC/M3 instead of T 19 3 LRM/C3			
452	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
453	R206 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #135 - PQR certificates are different between WPS and list	Jennifer Hamilton	Beta	0
454	R206 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #151 and 310 are not in the welds mapping	Jennifer Hamilton	Beta	0
455	R206 - Buffer Prepa	Jennifer Hamilton	WPS #D190 is missing	Jennifer Hamilton	Beta	0
456	R206 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
457	R206 - Buffer Prepa	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test	Jennifer Hamilton	Beta	0
			performed on R211)			

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Number	System	Author	Description	Responsible	Supplier	Status
458	R206 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
459	R206 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
460	R206 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0
461	R206 - Buffer Prepa	Jennifer Hamilton	Notified Body's CE attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
462	R206 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted.			
463	R206 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
464	R206 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
465	R206 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - P101 - A1 - W101 - X111 - Y811 &	Jennifer Hamilton	Beta	0
			G811 - L111 - P102 - X101 - T101, Q101. Only fitting, correct Supplier/Model/Type			
			have been checked.			

Number 466	System R206 - Buffer Prepa	Author Jennifer Hamilton	Description The following components are missing: P111, Q101, diptube and sprayballs (3).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
467 468 469	R206 - Buffer Prepa R206 - Buffer Prepa R206 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	All tank nozzles and valves are not tagged Gaskets are all installed but some are damaged. Weldings information (heat number,) missing on the isometrics. Weld position not checked because diptube and sprayballs missing.	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
470	R206 - Buffer Prepa	Jennifer Hamilton	Line number wrong on ISO 50-BUFFER-EG16N40-R206-008 (bottom valve ISO) and line not tagged	Jennifer Hamilton	Beta	0
471 472	R206 - Buffer Prepa R206 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Tag of light missing on P&ID Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
473	R206 - Buffer Prepa	Jennifer Hamilton	Test sprayball coverage test not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0

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Number 474	System R206 - Buffer Prepa	Author Jennifer Hamilton	Description Tolerance on diameter of ingold plugs not checked because final components not installed (sampling, conductivity,)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
475	R206 - Buffer Prepa	Jennifer Hamilton	Ingold ports: actual measured values not according to values on the drawing.	Jennifer Hamilton	Beta	0
476	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #135 - PQR cert. Are different between WPS and list	Jennifer Hamilton	Beta	0
477	R206 - Buffer Prepa	Jennifer Hamilton	Welds 406A to 406D - No welders and no filler metal heat number in the weld log.	Jennifer Hamilton	Beta	0
478	R206 - Buffer Prepa	Jennifer Hamilton	N50 Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton	Beta	0
479	R206 - Buffer Prepa	Jennifer Hamilton	Wrong sprayball indicated on P&ID	Jennifer Hamilton	Beta	0
480	R206 - Buffer Prepa	Jennifer Hamilton	Construction drawing to be updated with modifications done (exchange and positioning of sprayball and ingold ports).	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
481	R206 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
482	R206 - Buffer Prepa	Jennifer Hamilton	Calculation note for agitator o'ring 10 mm missing	Jennifer Hamilton	Beta	0
483	R206 - Buffer Prepa	Jennifer Hamilton	V401 bottom valve: sratches on the contact side	Jennifer Hamilton	Beta	0
484	R206 - Buffer Prepa	Jennifer Hamilton	Sprayball datasheet wrong	Jennifer Hamilton	Beta	0
485	R206 - Buffer Prepa	Jennifer Hamilton	Internal part of sprayballs is electropolished but not brilliant	Jennifer Hamilton	Beta	0
486	R211 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
487	R211 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
488	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball tubes and diptube are not electropolished outside (inside of the tank)	Jennifer Hamilton	Beta	0
			because the welds are not complete			
489	R211 - Buffer Prepa	Jennifer Hamilton	Position for correct installation of sprayball tubes not indicated on tank nozzles	Jennifer Hamilton	Beta	0
490	R211 - Buffer Prepa	Jennifer Hamilton	Degree of ingold ports not aligned for the following nozzles: N73 (pH probe); N76	Jennifer Hamilton	Beta	0
			(conductivity probes); N86 (sample); N91 (spare).			

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Number 491 492	System R211 - Buffer Prepa R211 - Buffer Prepa	Author Jennifer Hamilton Jennifer Hamilton	Description Earthing lugs not found Nuts of sightglass damaged (just visual defect, no effect on functionality and no safety issue).	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
493 494 495 496 497 498	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Studs (goujon) too shorts on some nozzles Vessel drawing is not in 'As built' revision Manufacturer's name plate is not available in the DOE Insulation documents are not available Spray ball and diptubes documents are missing Material certificate list, items 6, Ht No. 521867 instead of 0521867	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta Beta	0 0 0 0 0
499	R211 - Buffer Prepa	Jennifer Hamilton	Material certificate list, filler metal cert. 15-237, heat number: PV54000H9NA0 instead of PV54000H9NA	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
500	R211 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
501	R211 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #135 - PQR 05 005 W226 02 instead of 05 005 W226 01 and 14-0106WD1205/001 instead of 01 202 F/S 73006825/10	Jennifer Hamilton	Beta	0
502	R211 - Buffer Prepa	Jennifer Hamilton	Calculation note - PED 97/23/CE instead of 2014/68/CE and MAWT = 10/160°C instead of 0/160°C	Jennifer Hamilton	Beta	0
503	R211 - Buffer Prepa	Jennifer Hamilton	Welds 406A to 406D - No welder an no Ht No. On the Welding Log	Jennifer Hamilton	Beta	0
504	R211 - Buffer Prepa	Jennifer Hamilton	Welding Log - weld #310 - WPS 190 and PQR EN-SE-13-0277 are missing	Jennifer Hamilton	Beta	0
505	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball and diptubes documents missing	Jennifer Hamilton	Beta	0
506	R211 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
507	R211 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
508	R211 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0
509	R211 - Buffer Prepa	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
510	R211 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missing_x000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
511	R211 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
512	R211 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
513	R211 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - P101 - A1 - W101 - X111 - Y811 &	Jennifer Hamilton	Beta	0
			G811 - L111 - P102 - X101 - T101. Only fitting, correct Supplier/Model/Type have been			
			checked.			
514	R211 - Buffer Prepa	Jennifer Hamilton	The following components are missing: P111.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
515	R211 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
516	R211 - Buffer Prepa	Jennifer Hamilton	Gaskets are all installed but some are damaged.	Jennifer Hamilton	Beta	0
517	R211 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number,) missing on the isometrics. Weld position not	Jennifer Hamilton	Beta	0
			checked because diptube and sprayballs not completed			
518	R211 - Buffer Prepa	Jennifer Hamilton	Line of outlet valve not tagged	Jennifer Hamilton	Beta	0
519	R211 - Buffer Prepa	Jennifer Hamilton	Tag of light missing on P&ID	Jennifer Hamilton	Beta	0
520	R211 - Buffer Prepa	Jennifer Hamilton	Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton	Beta	0
521	R211 - Buffer Prepa	Jennifer Hamilton	Test vessel level strapping not performed according to the family approach agreed	Jennifer Hamilton	Beta	0
			(test performed on R206)			
522	R211 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			

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Number 523	System R211 - Buffer Prepa	Author Jennifer Hamilton	Description Ingold ports: actual measured values not according to values on the drawing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
524 525 526	R211 - Buffer Prepa R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Try N°4: sprayball on nozzles N38 and N39 have been swapped. Leak pressure test not performed N50 Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
527 528	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Wrong sprayball indicated on P&ID Construction drawing to be updated with modifications done (exchange and positioning of sprayball and ingold ports).	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
529 530 531	R211 - Buffer Prepa R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Sprayball datasheet to be updated Calculation note for agitator o'ring 10 mm missing TGBT 340.9.38/D.001 - manque Certificat CE	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0

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Number	System	Author	Description	Responsible	Supplier	Status
532	ELEC-Normal - Elect	Jennifer Hamilton	TGBT	Jennifer Hamilton	Beta	0
533	ELEC-Normal - Elect	Jennifer Hamilton	TGBT	Jennifer Hamilton	Beta	0
534	ELEC-Normal - Elect	Jennifer Hamilton	TDHQ	Jennifer Hamilton	Beta	0
535	R480 - Intermediate	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for	r Jennifer Hamilton	Beta	0
			the system.			
536	R480 - Intermediate	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was no completed as per the IV Procedure (Vendor procedure used).	t Jennifer Hamilton	Beta	0
537	R480 - Intermediate	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was no completed as per the IV Procedure (Vendor procedure used).	t Jennifer Hamilton	Beta	0
538	R480 - Intermediate	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	s Jennifer Hamilton	Beta	0

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Number 539	System R480 - Intermediate	Author Jennifer Hamilton	Description IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
540	R480 - Intermediate	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	Jennifer Hamilton	Beta	0
541	F480 - Clarificatio	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
542	F480 - Clarificatio	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	t Jennifer Hamilton	Beta	0
543	F480 - Clarificatio	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	t Jennifer Hamilton	Beta	0

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Number 544	System F480 - Clarificatio	Author Jennifer Hamilton	Description IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
545	F480 - Clarificatio	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
546	F480 - Clarificatio	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
547	C446 - Bioreactor 1	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
548	C447 - Bioreactor 1	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0

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Number 549	System R481 - Harvest Pool	Author Jennifer Hamilton	Description IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
550	C413 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
551	C423 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
552	C433 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
553	R118 - Media Prepar	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0

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Number 554	System R152 - Media Prepar	Author Jennifer Hamilton	Description IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
555	R480 - Intermediate	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
556	F480 - Clarificatio	Jennifer Hamilton	All Instrument according to P&ID are not_x000D_ installed on vessels.	Jennifer Hamilton	Beta	0
557	C446 - Bioreactor 1	Jennifer Hamilton	All Instrument according to P&ID are not_x000D_ installed on vessels.	Jennifer Hamilton	Beta	0
558	C447 - Bioreactor 1	Jennifer Hamilton	C-446 – N22 (25.050) and N33(25.045)_x000D_ Internal diameter is over the tolerancex000D_ (25.020)_x000D_ PG highlight that hydraulic test has been_x000D_ performed with the plug in place even if_x000D_ this specific ports are out of tolerance.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
559	C446 - Bioreactor 1	Jennifer Hamilton	C-447 – N20 (25.035), N21(25.030) and_x000D_	Jennifer Hamilton	Beta	0
			N23(25.035)_x000D_			
			Internal diameter is over the tolerancex000D_			
			(25.020)_x000D_			
			PG highlight that hydraulic test has been_x000D_			
			performed with the plug in place even if_x000D_			
			this specific ports are out of tolerance.			
560	C447 - Bioreactor 1	Jennifer Hamilton	Clips to be changed on_x000D_□sparger nozzles.	Jennifer Hamilton	Beta	0
561	C446 - Bioreactor 1	Jennifer Hamilton	Clips to be changed on sparger nozzles.	Jennifer Hamilton	Beta	0
562	C447 - Bioreactor 1	Jennifer Hamilton	Port tags are missing	Jennifer Hamilton	Beta	0
563	C446 - Bioreactor 1	Jennifer Hamilton	Port tags are missing	Jennifer Hamilton	Beta	0
564	C447 - Bioreactor 1	Jennifer Hamilton	Coverage test failed also after modifications implemented _x000D_	Jennifer Hamilton	Beta	0
			on cleaning device. Riboflavin residuals remain below baffles supports			

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Number 565	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description Coverage test failed also after modifications implemented _x000D_ on cleaning device. Riboflavin residuals remain below baffles supports	Responsible Jennifer Hamilton	Supplier Beta	Status 0
566	C447 - Bioreactor 1	Jennifer Hamilton	Load cells and earth_x000D_□connection not installed for FAT	Jennifer Hamilton	Beta	0
567	C446 - Bioreactor 1	Jennifer Hamilton	Load cells and earth_x000D_□connection not installed for FAT	Jennifer Hamilton	Beta	0
568	C447 - Bioreactor 1	Jennifer Hamilton	Agitator Mechanical seal was noisy during the test. (C-446 was less noisy than	Jennifer Hamilton	Beta	0
			C-447)x000D_			
			PG explained that we did the test with 0.5 barg in the mechanical seal, which is not			
			enough for a proper functionality. (No seal pot and no sterilization available for			
569	C446 - Bioreactor 1	Jennifer Hamilton	Agitator Mechanical seal was noisy during the test. (C-446 was less noisy than C-447).	Jennifer Hamilton	Beta	0
			PG explained that we did the test with 0.5 barg in the mechanical seal, which is not			
			enough for a proper functionality. (No seal pot and no sterilisation available for FAT			
			test)			

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Number	System	Author	Description	Responsible	Supplier	Status
570	C447 - Bioreactor 1	Jennifer Hamilton	EC final inspection_x000D_	Jennifer Hamilton	Beta	0
			certificate by notified body missing in the_x000D_			
			documentation			
571	C446 - Bioreactor 1	Jennifer Hamilton	EC final inspection_x000D_	Jennifer Hamilton	Beta	0
			certificate by notified body missing in the_x000D_			
			documentation			
572	C447 - Bioreactor 1	Jennifer Hamilton	Deviation list is listing commercial changes_x000D_	Jennifer Hamilton	Beta	0
			since the beginning of the projectx000D_			
			NVS/JE expectation is a deviation list_x000D_			
			according to technical relevant deviationx000D_			
			(For example: From mechanical Standard)			

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Number 573	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description Deviation list is listing commercial changes_x000D_ since the beginning of the projectx000D_ NVS/JE expectation is a deviation list_x000D_ according to technical relevant deviationx000D_ (For example: From mechanical Standard)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
574	C447 - Bioreactor 1	Jennifer Hamilton	Instrument datasheet and maintenance_x000D_ documentation missing	Jennifer Hamilton	Beta	0
575	C446 - Bioreactor 1	Jennifer Hamilton	Instrument datasheet and maintenance_x000D_ documentation missing	Jennifer Hamilton	Beta	0
576 577	C447 - Bioreactor 1 C446 - Bioreactor 1	Jennifer Hamilton Jennifer Hamilton	Operating file is missing Operating file is missing	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0 0

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Number	System	Author	Description	Responsible	Supplier	Status
578	C447 - Bioreactor 1	Jennifer Hamilton	Calibration certificates of instruments are missing	Jennifer Hamilton	Beta	0
579	C446 - Bioreactor 1	Jennifer Hamilton	Calibration certificates of instruments are missing	Jennifer Hamilton	Beta	0
580	C447 - Bioreactor 1	Jennifer Hamilton	Inspection certificates of instruments are missing	Jennifer Hamilton	Beta	0
581	C446 - Bioreactor 1	Jennifer Hamilton	Inspection certificates of instruments are missing	Jennifer Hamilton	Beta	0
582	C447 - Bioreactor 1	Jennifer Hamilton	Instruments documentation check_x000D_	Jennifer Hamilton	Beta	0
			according to VDR requirement was not_x000D_			
			performed.			
583	C446 - Bioreactor 1	Jennifer Hamilton	Instruments documentation check_x000D_	Jennifer Hamilton	Beta	0
			according to VDR requirement was not_x000D_			
			performed.			
584	C447 - Bioreactor 1	Jennifer Hamilton	Slope of Ingold N23 (18°) and N25 (19°) of C446 is deviating from the value of the	Jennifer Hamilton	Beta	0
			construction drawing (20°)x000D_			
			Possible impact on probe correct functionality to be checkedx000D_			
			With reference to Muendges email dated 12-Jul-2017 08:05, functionality of the probes			
			(DO) are not impacted by the slope deviation.			

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Number 585	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description From the construction drawings and _x000D_ welding report it is not possible to identify _x000D_ the completeness of the welding inspection _x000D_ tests performed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
586	C446 - Bioreactor 1	Jennifer Hamilton	From the construction drawings and_x000D_ welding report it is not possible to identify_x000D_ the completeness of the welding inspection_x000D_ tests performed.	Jennifer Hamilton	Beta	0
587	C447 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according _x000D_ to construction drawing)	Jennifer Hamilton	Beta	0
588	C446 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according _x000D_ to construction drawing)	Jennifer Hamilton	Beta	0

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Number 589	System C447 - Bioreactor 1	Author Jennifer Hamilton	Description Coverage tests (RUN1 during FAT) and_x000D_ RUN2 were performed with blind caps_x000D_ installed on the all the nozzles except the_x000D_ two "J" tubes that were installed. Compete_x000D_ agitator was also installed	Responsible Jennifer Hamilton	Supplier Beta	Status 0
590	C446 - Bioreactor 1	Jennifer Hamilton	Coverage tests (RUN1 during FAT) and_x000D_ RUN2 were performed with blind caps_x000D_ installed on the all the nozzles except the_x000D_ two "J" tubes that were installed. Compete_x000D_ agitator was also installed	Jennifer Hamilton	Beta	0
591	C447 - Bioreactor 1	Jennifer Hamilton	Leak test was not executed since not part_x000D_ of FAT scope	Jennifer Hamilton	Beta	0

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Number 592 593	System C446 - Bioreactor 1 C447 - Bioreactor 1	Author Jennifer Hamilton Jennifer Hamilton	Description Leak test was not executed since not part of FAT scope During test of the agitator only the rotation was checked. The rotation was not	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
594	C446 - Bioreactor 1	Jennifer Hamilton	measured according to required ranges During test of the agitator only the rotation was checked. The rotation was not measured according to required ranges	Jennifer Hamilton	Beta	0
595	C447 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according to construction drawing)	Jennifer Hamilton	Beta	0
596	C446 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according to construction drawing)	Jennifer Hamilton	Beta	0
597	C447 - Bioreactor 1	Jennifer Hamilton	Some data in the costruction drawing are not correct	Jennifer Hamilton	Beta	0
598	R118 - Media Prepar	Jennifer Hamilton	Rupture disk is not installed on nozzle N13	Jennifer Hamilton	Beta	0
599	R118 - Media Prepar	Jennifer Hamilton	pH probe not installed on port N31	Jennifer Hamilton	Beta	0

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Number 600 601	System R118 - Media Prepar R118 - Media Prepar	Author Jennifer Hamilton Jennifer Hamilton	Description Temperature probe not installed on thermowell N33 Holes for welding gases escape of lugs are on the top part of the _x000D_ lugs instead of the bottom part	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
602	R118 - Media Prepar	Jennifer Hamilton	Nozzle tags are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0
603 604	R118 - Media Prepar R118 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Earthing connection is not installed Studs on flanges for acessories / blind flange fixation are too short (on top and on side of the vessel)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
605 606	R118 - Media Prepar R118 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Leak test was not executed since not part of FAT scope Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number 607	System R118 - Media Prepar	Author Jennifer Hamilton	Description Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Responsible Jennifer Hamilton	Supplier Beta	Status 0
608	R118 - Media Prepar	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
609	R118 - Media Prepar	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
610	R118 - Media Prepar	Jennifer Hamilton	EC conformity declaration of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0
611	R118 - Media Prepar	Jennifer Hamilton	The magnetic agitator goes out of the magnetic coupling during rotation at high speed (around 40% of max speed)	Jennifer Hamilton	Beta	0
612	R118 - Media Prepar	Jennifer Hamilton	The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Jennifer Hamilton	Beta	0

Number 613	System R118 - Media Prepar	Author Jennifer Hamilton	Description FDA + TSE/BSE certificate for item 22.3 (Burkert silicone diaphragm) not present	Responsible Jennifer Hamilton	Supplier Beta	Status 0
614	R118 - Media Prepar	Jennifer Hamilton	Ingold ports N31 and N32 not conform in terms of slope $_x000D_$ (N31 = 16.35°; N32 = - 0.7°). $_x000D_$ Requirement for N31 = 20° and N32 = 0°.	Jennifer Hamilton	Beta	0
615	R118 - Media Prepar	Jennifer Hamilton	Some data in the costruction drawing are not correct	Jennifer Hamilton	Beta	0
616	R152 - Media Prepar	Jennifer Hamilton	Sight glass is not installed	Jennifer Hamilton	Beta	0
617	R152 - Media Prepar	Jennifer Hamilton	Rupture disk is not installed on nozzle N13	Jennifer Hamilton	Beta	0
618	R152 - Media Prepar	Jennifer Hamilton	Pressure indicator not installed on nozzle N16	Jennifer Hamilton	Beta	0
619	R152 - Media Prepar	Jennifer Hamilton	Earthing connection is not installed	Jennifer Hamilton	Beta	0
620	R152 - Media Prepar	Jennifer Hamilton	Temperature probe not installed on thermowell N33	Jennifer Hamilton	Beta	0
621	R152 - Media Prepar	Jennifer Hamilton	pH probe not installed on port N31	Jennifer Hamilton	Beta	0
622	R152 - Media Prepar	Jennifer Hamilton	Nozzles tag are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0

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Number 623	System R152 - Media Prepar	Author Jennifer Hamilton	Description Studs on flanges for acessories / blind flange fixation are too short (on top and on side of the vessel)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
624	R152 - Media Prepar	Jennifer Hamilton	Screws for brackets fixation are too short and in general some screws are missing on the platform structure_x000D_ (PG states that some of them are temporary)	Jennifer Hamilton	Beta	0
625	R152 - Media Prepar	Jennifer Hamilton	Several scratches and corrosion points are present on platform structure	Jennifer Hamilton	Beta	0
626	R152 - Media Prepar	Jennifer Hamilton	Several scratches are present on manhole surface of gasket	Jennifer Hamilton	Beta	0
627	R152 - Media Prepar	Jennifer Hamilton	Leak test was not executed since not part of FAT scope	Jennifer Hamilton	Beta	0
628	R152 - Media Prepar	Jennifer Hamilton	Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Jennifer Hamilton	Beta	0

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Number 629	System R152 - Media Prepar	Author Jennifer Hamilton	Description Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Responsible Jennifer Hamilton	Supplier Beta	Status 0
630	R152 - Media Prepar	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
631	R152 - Media Prepar	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
632	R152 - Media Prepar	Jennifer Hamilton	EC conformity declaration of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0
633	R152 - Media Prepar	Jennifer Hamilton	The agitator shaft was damaged (most probably during transportation) creating a bending of the shaft itselfx000D_ The agitator was run during Pre-FAT causing the damage of the mechanical seal.	Jennifer Hamilton	Beta	0
634	R152 - Media Prepar	Jennifer Hamilton	The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
635	R152 - Media Prepar	Jennifer Hamilton	Ingold port N31 Plug is damages	Jennifer Hamilton	Beta	0
636	R152 - Media Prepar	Jennifer Hamilton	FDA and TSE/BSE certificate for item n° 22.2 (o-ring) is not acceptable because it has	Jennifer Hamilton	Beta	0
			been hand-marked			
637	R152 - Media Prepar	Jennifer Hamilton	During vessel inspection irregularity (the metal doesn't appear smooth) on the internal	Jennifer Hamilton	Beta	0
			surface of vessel bottom was observed			
638	R152 - Media Prepar	Jennifer Hamilton	Discoloration present on the CIP line	Jennifer Hamilton	Beta	0
639	R118 - Media Prepar	Jennifer Hamilton	Discoloration present on the CIP line	Jennifer Hamilton	Beta	0
640	R152 - Media Prepar	Jennifer Hamilton	Drainability test failed due to:_x000D_	Jennifer Hamilton	Beta	0
			- residual liquid on top of vortex breaker (nearly fully covered)			
641	R118 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	Jennifer Hamilton	Beta	0
			locations:_x000D_			
			- Handhole N1_x000D_			
			- Manhole N2_x000D_			
			- Nozzle N10 (spare)_x000D_			
			- Nozzle N6 (spare)_x000D_			
			- Nozzle N16 (Pressure Transm.)_x000D_			
			- Agitator_x000D_			
			x000D			
			Riboflavin residuals on agitator is acceptable because			

	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status			
642	R118 - Media Prepar	Jennifer Hamilton	Drainability test failed due to:_x000D_	Jennifer Hamilton	Beta	0			
			- residual liquid on top of vortex breaker (nearly half covered)_x000D_						
			- lower and upper agitator hubs are retaining water on the top						
643	R152 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on followin	g Jennifer Hamilton	Beta	0			
			locations:_x000D_						
			- Manhole N1_x000D_						
			- Agitator flange N2_x000D_						
			- Nozzle N4 (Sight glass)_x000D_						
			- Vessel side behind the agitator shaft_x000D_						
			- Agitator impeller_x000D_						
			- Agitator shaft_x000D_						
			- Ingold port N31 (pH probe)						

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Number

644

System	Author	Description	Responsible	Supplier	Status
R152 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	g Jennifer Hamilton	Beta	0
		locations:_x000D_			
		- Manhole N1_x000D_			
		- Agitator flanges N2 and N3_x000D_			
		- Sight glass nozzle N4_x000D_			
		- Sight glass with light nozzle N5_x000D_			
		- Pressure indicator nozzle N9_x000D_			
		- Level switch nozzle N15_x000D_			
		- Pressure transmitter nozzle N16_x000D_			
		- Rupture disk nozzle N13_x000D_			
		- Spare nozzle N6_x000D_			
		- Spare nozzle N12_x000D_			
		- Gas inlet/Vent line nozzle N10_x000D_			
		- Agitator shaft and blades_x000D_			
		- Agitator coupling_x000D_			
		- Thermowell N45_x000D_			
		x000D			
		Moreover, during comparison of FAT and PRE-FAT results, inconsistencies between	n		
		the to tests were found in term of pressure/flow rate values (ref. att. 31), due to low	v		
		accuracy of ultrasoninc flow meter.			

Number 645 646	System R481 - Harvest Pool R481 - Harvest Pool	Author Jennifer Hamilton Jennifer Hamilton	Description Leak test was not executed since not part of FAT scope Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
647	R481 - Harvest Pool	Jennifer Hamilton	Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Jennifer Hamilton	Beta	0
648	R481 - Harvest Pool	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
649	R481 - Harvest Pool	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
650	R481 - Harvest Pool	Jennifer Hamilton	EC conformity declaration (according to Machinery and PED directives) of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0

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Number 651	System R481 - Harvest Pool	Author Jennifer Hamilton	Description R481 general assembly drawing 231979 to be updated according to comments of attachment 3 of the FAT protocol	Responsible Jennifer Hamilton	Supplier Beta	Status 0
652	R481 - Harvest Pool	Jennifer Hamilton	Nozzle tags are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0
653 654	R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton	Rupture disk not installed on nozzle N13 Sampling valve not installed on nozzle N30, and missing from the warehouse	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
655 656 657 658	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Q101 pH probe not installed on nozzle N31 Q102 Conductivity probe not installed on nozzle N33 Temperature probe not installed on thermowell N45 Material handling lug installed on bottom flange is not present	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta	0 0 0
659	R481 - Harvest Pool	Jennifer Hamilton	Load cells not installed	Jennifer Hamilton	Beta	0

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Number 660	System R481 - Harvest Pool	Author Jennifer Hamilton	Description Studs on flanges for acessories / blind flange fixation are too short (on top of the vessel e.g. Sight glass and pressure indicator)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
661	R481 - Harvest Pool	Jennifer Hamilton	Ingold ports N30, N31, N33 and N46 not conform in terms of slope (N30=0.3°; N31=18.65°; N33 = 18.45° ; N46 = $+0.9^\circ$)x000D_ Requirement for N31 and N33 = 20° and for N30 and N46 = 0° .	Jennifer Hamilton	Beta	0
662 663	R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton	Ingold ports thread are dirty under the cap Washer welded on horizontal Ingold ports N30 and N46 present welds not properly pickled	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
664	R481 - Harvest Pool	Jennifer Hamilton	No lug is actually installed on agitator flange for agitator lifting and maintenance (one lug is installed on gearbox, but it is not usefull for lifting)x000D_ Current plan from Agitec is to use belts, but it is not acceptable for agitator lifting for maintenance		Beta	0

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Number 665	System R481 - Harvest Pool	Author Jennifer Hamilton	Description The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
666	R481 - Harvest Pool	Jennifer Hamilton	Summary of material certificates for traceability is not fully updated	Jennifer Hamilton	Beta	0
667	R481 - Harvest Pool	Jennifer Hamilton	TSE/BSE certificate missing for Item 8.4 (sight glass)	Jennifer Hamilton	Beta	0
668	R481 - Harvest Pool	Jennifer Hamilton	FDA certificate missing for item 8.5 (o-ring)	Jennifer Hamilton	Beta	0
669	R481 - Harvest Pool	Jennifer Hamilton	TSE/BSE certificate out of date for Level switch L111	Jennifer Hamilton	Beta	0
670	R481 - Harvest Pool	Jennifer Hamilton	Material certification pages are missing for level switch L401 (page 2 and 3 missing)	Jennifer Hamilton	Beta	0
671	R481 - Harvest Pool	Jennifer Hamilton	Sight glass on nozzle N4 is missing	Jennifer Hamilton	Beta	0
672	R481 - Harvest Pool	Jennifer Hamilton	SAT protocol missing	Jennifer Hamilton	Beta	0
673	R481 - Harvest Pool	Jennifer Hamilton	R481 Operating and Maintenance Instruction manuals in French are missing	Jennifer Hamilton	Beta	0

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Number 674 675	System R481 - Harvest Pool R481 - Harvest Pool	Author Jennifer Hamilton Jennifer Hamilton	Description Packing list is missing PG is not planning to release Noise Level Measurement certificate and Vibration level measurement certificate for the system (not only vessel related)	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
676	R481 - Harvest Pool	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector; deviations have been accepted, considering also that the leveling measurement for vessels was not defined for FATx000D_ Morever the ingold ports' slopes measured during FAT are not the final values since the vessels have to be installed on site in its final position.		Beta	0
677	R118 - Media Prepar	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector; deviations have been accepted, considering also that the leveling measurement for vessels was not defined for FATx000D_ Morever the ingold ports' slopes measured during FAT are not the final values since the vessels have to be installed on site in its final position.		Beta	0

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status			
678	R152 - Media Prepar	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final position.						
679	C413 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final position.						
680	C423 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						

vessels have to be installed on site in its final position.

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status			
681	C433 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final positionx000D_						
			In addition, since the Vessel welding inspection checklist was not in place at the						
			execution of the FAT, slopes and tolerances of the ports were only spot-checked.						
682	C446 - Bioreactor 1	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final positionx000D_						
			In addition, since the Vessel welding inspection checklist was not in place at the						
			execution of the FAT, slopes and tolerances of the ports were only spot-checked.						

	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status			
683	C447 - Bioreactor 1	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final position.						
684	R480 - Intermediate	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0			
			deviations have been accepted, considering also that the leveling measurement for						
			vessels was not defined for FATx000D_						
			Morever the ingold ports' slopes measured during FAT are not the final values since the						
			vessels have to be installed on site in its final position.						
685	R481 - Harvest Pool	Jennifer Hamilton	Diptube and sprayballs missing. Sprayball must be a copy of final configuration of	Jennifer Hamilton	Beta	0			

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parent vessel R211.

Number	System	Author	Description	Responsible	Supplier	Status
686	R206 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
687	R206 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
688	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #135 - PT NDT is 0% instead of 10%	Jennifer Hamilton	Beta	0
689	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #150 - RT NDT - This weld doesn't appear in the RT report	Jennifer Hamilton	Beta	0
690	R206 - Buffer Prepa	Jennifer Hamilton	Degree of ingold ports not aligned for the following nozzles: N73 (pH probe); N75 &	Jennifer Hamilton	Beta	0
			N76 (conductivity probes); N86 (sample).			
691	R206 - Buffer Prepa	Jennifer Hamilton	Earthing lugs not found	Jennifer Hamilton	Beta	0
692	R206 - Buffer Prepa	Jennifer Hamilton	Nuts of sightglass damaged.	Jennifer Hamilton	Beta	0
693	R206 - Buffer Prepa	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
694	R206 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
695	R206 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
696	R206 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
697	R206 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
698	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate list: drawing number missing for items 17 et N10 Item 6: Ht No.	Jennifer Hamilton	Beta	0
			521867 instead of 0521867.			
699	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate list, filler metal cert. 15-237, heat number: PV54000H9NA0 instead	Jennifer Hamilton	Beta	0
			of PV54000H9NA. Cert. 15B20, material: T19 12 3 L RC/M3 instead of T 19 3 LRM/C3			
700	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
701	R206 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #135 - PQR certificates are different between WPS and list	Jennifer Hamilton	Beta	0
702	R206 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #151 and 310 are not in the welds mapping	Jennifer Hamilton	Beta	0
703	R206 - Buffer Prepa	Jennifer Hamilton	WPS #D190 is missing	Jennifer Hamilton	Beta	0
704	R206 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
705	R206 - Buffer Prepa	Jennifer Hamilton	Test drainability not performed accoording to the family approach agreed (test	Jennifer Hamilton	Beta	0
			performed on R211)			

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Number	System	Author	Description	Responsible	Supplier	Status
706	R206 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
707	R206 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
708	R206 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0
709	R206 - Buffer Prepa	Jennifer Hamilton	Notified Body's CE attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
710	R206 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted.			
711	R206 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
712	R206 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
713	R206 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - P101 - A1 - W101 - X111 - Y811 &	Jennifer Hamilton	Beta	0
			G811 - L111 - P102 - X101 - T101, Q101. Only fitting, correct Supplier/Model/Type			
			have been checked.			

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Number 714	System R206 - Buffer Prepa	Author Jennifer Hamilton	Description The following components are missing: P111, Q101, diptube and sprayballs (3).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
715 716 717	R206 - Buffer Prepa R206 - Buffer Prepa R206 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	All tank nozzles and valves are not tagged Gaskets are all installed but some are damaged. Weldings information (heat number,) missing on the isometrics. Weld position not checked because diptube and sprayballs missing.	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
718	R206 - Buffer Prepa	Jennifer Hamilton	Line number wrong on ISO 50-BUFFER-EG16N40-R206-008 (bottom valve ISO) and line not tagged	Jennifer Hamilton	Beta	0
719 720	R206 - Buffer Prepa R206 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Tag of light missing on P&ID Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
721	R206 - Buffer Prepa	Jennifer Hamilton	Test sprayball coverage test not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0

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Number 722	System R206 - Buffer Prepa	Author Jennifer Hamilton	Description Tolerance on diameter of ingold plugs not checked because final components not installed (sampling, conductivity,)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
723	R206 - Buffer Prepa	Jennifer Hamilton	Ingold ports: actual measured values not according to values on the drawing.	Jennifer Hamilton	Beta	0
724	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #135 - PQR cert. Are different between WPS and list	Jennifer Hamilton	Beta	0
725	R206 - Buffer Prepa	Jennifer Hamilton	Welds 406A to 406D - No welders and no filler metal heat number in the weld log.	Jennifer Hamilton	Beta	0
726	R206 - Buffer Prepa	Jennifer Hamilton	N50 Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton	Beta	0
727	R206 - Buffer Prepa	Jennifer Hamilton	Wrong sprayball indicated on P&ID	Jennifer Hamilton	Beta	0
728	R206 - Buffer Prepa	Jennifer Hamilton	Construction drawing to be updated with modifications done (exchange and positioning of sprayball and ingold ports).	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
729	R206 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
730	R206 - Buffer Prepa	Jennifer Hamilton	Calculation note for agitator o'ring 10 mm missing	Jennifer Hamilton	Beta	0
731	R206 - Buffer Prepa	Jennifer Hamilton	V401 bottom valve: sratches on the contact side	Jennifer Hamilton	Beta	0
732	R206 - Buffer Prepa	Jennifer Hamilton	Sprayball datasheet wrong	Jennifer Hamilton	Beta	0
733	R206 - Buffer Prepa	Jennifer Hamilton	Internal part of sprayballs is electropolished but not brilliant	Jennifer Hamilton	Beta	0
734	R211 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
735	R211 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
736	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball tubes and diptube are not electropolished outside (inside of the tank)	Jennifer Hamilton	Beta	0
			because the welds are not complete			
737	R211 - Buffer Prepa	Jennifer Hamilton	Position for correct installation of sprayball tubes not indicated on tank nozzles	Jennifer Hamilton	Beta	0
738	R211 - Buffer Prepa	Jennifer Hamilton	Degree of ingold ports not aligned for the following nozzles: N73 (pH probe); N76	Jennifer Hamilton	Beta	0
			(conductivity probes); N86 (sample); N91 (spare).			

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Number 739 740	System R211 - Buffer Prepa R211 - Buffer Prepa	Author Jennifer Hamilton Jennifer Hamilton	Description Earthing lugs not found Nuts of sightglass damaged (just visual defect, no effect on functionality and no safety issue).	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
741 742 743 744 745 746	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Studs (goujon) too shorts on some nozzles Vessel drawing is not in 'As built' revision Manufacturer's name plate is not available in the DOE Insulation documents are not available Spray ball and diptubes documents are missing Material certificate list, items 6, Ht No. 521867 instead of 0521867	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta Beta Beta	0 0 0 0 0
747	R211 - Buffer Prepa	Jennifer Hamilton	Material certificate list, filler metal cert. 15-237, heat number: PV54000H9NA0 instead of PV54000H9NA	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
748	R211 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
749	R211 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #135 - PQR 05 005 W226 02 instead of 05 005 W226 01 and 14-0106WD1205/001 instead of 01 202 F/S 73006825/10	Jennifer Hamilton	Beta	0
750	R211 - Buffer Prepa	Jennifer Hamilton	Calculation note - PED 97/23/CE instead of 2014/68/CE and MAWT = 10/160°C instead of 0/160°C	Jennifer Hamilton	Beta	0
751	R211 - Buffer Prepa	Jennifer Hamilton	Welds 406A to 406D - No welder an no Ht No. On the Welding Log	Jennifer Hamilton	Beta	0
752	R211 - Buffer Prepa	Jennifer Hamilton	Welding Log - weld #310 - WPS 190 and PQR EN-SE-13-0277 are missing	Jennifer Hamilton	Beta	0
753	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball and diptubes documents missing	Jennifer Hamilton	Beta	0
754	R211 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
755	R211 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
756	R211 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0
757	R211 - Buffer Prepa	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
758	R211 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missing_x000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
759	R211 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
760	R211 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
761	R211 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - P101 - A1 - W101 - X111 - Y811 &	Jennifer Hamilton	Beta	0
			G811 - L111 - P102 - X101 - T101. Only fitting, correct Supplier/Model/Type have been			
			checked.			
762	R211 - Buffer Prepa	Jennifer Hamilton	The following components are missing: P111.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
763	R211 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
764	R211 - Buffer Prepa	Jennifer Hamilton	Gaskets are all installed but some are damaged.	Jennifer Hamilton	Beta	0
765	R211 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number,) missing on the isometrics. Weld position not	Jennifer Hamilton	Beta	0
			checked because diptube and sprayballs not completed			
766	R211 - Buffer Prepa	Jennifer Hamilton	Line of outlet valve not tagged	Jennifer Hamilton	Beta	0
767	R211 - Buffer Prepa	Jennifer Hamilton	Tag of light missing on P&ID	Jennifer Hamilton	Beta	0
768	R211 - Buffer Prepa	Jennifer Hamilton	Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton	Beta	0
769	R211 - Buffer Prepa	Jennifer Hamilton	Test vessel level strapping not performed according to the family approach agreed	Jennifer Hamilton	Beta	0
			(test performed on R206)			
770	R211 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			

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Number 771	System R211 - Buffer Prepa	Author Jennifer Hamilton	Description Ingold ports: actual measured values not according to values on the drawing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
772 773 774	R211 - Buffer Prepa R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Try N°4: sprayball on nozzles N38 and N39 have been swapped. Leak pressure test not performed N50 Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
775 776	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Wrong sprayball indicated on P&ID Construction drawing to be updated with modifications done (exchange and positioning of sprayball and ingold ports).	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
777 778 779	R211 - Buffer Prepa R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Sprayball datasheet to be updated Calculation note for agitator o'ring 10 mm missing TGBT 340.9.38/D.001 - manque Certificat CE	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0

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Number	System	Author	Description	Responsible	Supplier	Status
780	B215 - Buffer Stora	Jennifer Hamilton	did not see any documents available.	Jennifer Hamilton	Beta	0
781	B215 - Buffer Stora	Jennifer Hamilton	No documents available therefore not complete.	Jennifer Hamilton	Beta	0
782	B215 - Buffer Stora	Jennifer Hamilton	No documents available therefore not complete.	Jennifer Hamilton	Beta	0
783	B215 - Buffer Stora	Jennifer Hamilton	P&ID walkdown IV execution WIN004 Section 2.1 was not completed as per	Jennifer Hamilton	Beta	0
			procedure; for Multi still			
784	EPI3-G&S - EPI Gene	Jennifer Hamilton	P&ID walkdown IV execution WIN004 Section 2.1 was not completed as per procedure; for Loopo 600H	Jennifer Hamilton	Beta	0
785	EPI3-G&S - EPI Gene	Jennifer Hamilton	P&ID walkdown IV execution WIN004 Section 2.1 was not completed as per procedure; for Loopo 450 C	Jennifer Hamilton	Beta	0
786	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	No Isometrics indicating slope were marked up by BWT. Jacobs to ensure relevant slopes are measured and marked on Isometrics.	Jennifer Hamilton	Beta	0

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Number 787	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description No Isometrics indicating slope were marked up by BWT. Jacobs to ensure relevant slopes are measured and marked on Isometrics. Loopo 600H	Responsible Jennifer Hamilton	Supplier Beta	Status 0
788	EPI3-G&S - EPI Gene	Jennifer Hamilton	No Isometrics indicating slope were marked up by BWT. Jacobs to ensure relevant slopes are measured and marked on Isometrics. For Multi still.	Jennifer Hamilton	Beta	0
789	R480 - Intermediate	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Jennifer Hamilton	Beta	0
790	R480 - Intermediate	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0
791	R480 - Intermediate	Jennifer Hamilton	IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Jennifer Hamilton	Beta	0

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Number 792	System R480 - Intermediate	Author Jennifer Hamilton	Description IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
793	R480 - Intermediate	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	s Jennifer Hamilton	Beta	0
794	R480 - Intermediate	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed for the Instruments on the vessel.	t Jennifer Hamilton	Beta	0
795	F480 - Clarificatio	Jennifer Hamilton	IV - Component Datasheet IV execution (WIN004 Section 2.5) was not completed for the system.	Tennifer Hamilton	Beta	0
796	F480 - Clarificatio	Jennifer Hamilton	IV - P&ID Walkdown IV execution WIN004 Section 2.1 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	t Jennifer Hamilton	Beta	0

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Number 797	System F480 - Clarificatio	Author Jennifer Hamilton	Description IV - Pressure Testing IV execution WIN005 Section 2.1 (Vessel Only) was no completed as per the IV Procedure (Vendor procedure used).	Responsible t Jennifer Hamilton	Supplier Beta	Status 0
798	F480 - Clarificatio	Jennifer Hamilton	IV - Cleaning / Passivation Testing IV execution WIN005 Section 2.5 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	s Jennifer Hamilton	Beta	0
799	F480 - Clarificatio	Jennifer Hamilton	IV - Material Certification Review IV execution WIN005 Section 2.9 (Vessel Only) was not completed as per the IV Procedure (Vendor procedure used).	s Jennifer Hamilton	Beta	0
800	F480 - Clarificatio	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0
801	C446 - Bioreactor 1	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was no completed as per the IV Procedure.	t Jennifer Hamilton	Beta	0

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Number 802	System C447 - Bioreactor 1	Author Jennifer Hamilton	Description IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
803	R481 - Harvest Pool	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
804	C413 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Jennifer Hamilton	Beta	0
805	C423 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	: Jennifer Hamilton	Beta	0
806	C433 - Seed Bioreac	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	: Jennifer Hamilton	Beta	0

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Number 807	System R118 - Media Prepar	Author Jennifer Hamilton	Description IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
808	R152 - Media Prepar	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	: Jennifer Hamilton	Beta	0
809	R480 - Intermediate	Jennifer Hamilton	IV - Welding Documentation Review IV execution WIN005 Section 2.8 was not completed as per the IV Procedure.	: Jennifer Hamilton	Beta	0
810	F480 - Clarificatio	Jennifer Hamilton	All Instrument according to P&ID are not_x000D_ installed on vessels.	Jennifer Hamilton	Beta	0
811	C446 - Bioreactor 1	Jennifer Hamilton	All Instrument according to P&ID are not_x000D_ installed on vessels.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
812	C447 - Bioreactor 1	Jennifer Hamilton	C-446 – N22 (25.050) and N33(25.045)_x000D_	Jennifer Hamilton	Beta	0
			Internal diameter is over the tolerancex000D_			
			(25.020)_x000D_			
			PG highlight that hydraulic test has been_x000D_			
			performed with the plug in place even if_x000D_			
			this specific ports are out of tolerance.			
813	C446 - Bioreactor 1	Jennifer Hamilton	C-447 – N20 (25.035), N21(25.030) and_x000D_	Jennifer Hamilton	Beta	0
			N23(25.035)_x000D_			
			Internal diameter is over the tolerancex000D_			
			(25.020)_x000D_			
			PG highlight that hydraulic test has been_x000D_			
			performed with the plug in place even if_x000D_			
			this specific ports are out of tolerance.			

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Number	System	Author	Description	Responsible	Supplier	Status
814	C447 - Bioreactor 1	Jennifer Hamilton	Clips to be changed on_x000D_□sparger nozzles.	Jennifer Hamilton	Beta	0
815	C446 - Bioreactor 1	Jennifer Hamilton	Clips to be changed on sparger nozzles.	Jennifer Hamilton	Beta	0
816	C447 - Bioreactor 1	Jennifer Hamilton	Port tags are missing	Jennifer Hamilton	Beta	0
817	C446 - Bioreactor 1	Jennifer Hamilton	Port tags are missing	Jennifer Hamilton	Beta	0
818	C447 - Bioreactor 1	Jennifer Hamilton	Coverage test failed also after modifications implemented _x000D_	Jennifer Hamilton	Beta	0
			on cleaning device. Riboflavin residuals remain below baffles supports			
819	C446 - Bioreactor 1	Jennifer Hamilton	Coverage test failed also after modifications implemented _x000D_	Jennifer Hamilton	Beta	0
			on cleaning device. Riboflavin residuals remain below baffles supports			
820	C447 - Bioreactor 1	Jennifer Hamilton	Load cells and earth_x000D_□connection not installed for FAT	Jennifer Hamilton	Beta	0
821	C446 - Bioreactor 1	Jennifer Hamilton	Load cells and earth_x000D_□connection not installed for FAT	Jennifer Hamilton	Beta	0
822	C447 - Bioreactor 1	Jennifer Hamilton	Agitator Mechanical seal was noisy during the test. (C-446 was less noisy than	Jennifer Hamilton	Beta	0
			C-447)x000D_			
			PG explained that we did the test with 0.5 barg in the mechanical seal, which is not			
			enough for a proper functionality. (No seal pot and no sterilization available for			

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Number 823	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description Agitator Mechanical seal was noisy during the test. (C-446 was less noisy than C-447). PG explained that we did the test with 0.5 barg in the mechanical seal, which is not enough for a proper functionality. (No seal pot and no sterilisation available for FAT test)		Supplier Beta	Status 0
824	C447 - Bioreactor 1	Jennifer Hamilton	EC final inspection_x000D_ certificate by notified body missing in the_x000D_ documentation	Jennifer Hamilton	Beta	0
825	C446 - Bioreactor 1	Jennifer Hamilton	EC final inspection_x000D_ certificate by notified body missing in the_x000D_ documentation	Jennifer Hamilton	Beta	0
826	C447 - Bioreactor 1	Jennifer Hamilton	Deviation list is listing commercial changes_x000D_ since the beginning of the projectx000D_ NVS/JE expectation is a deviation list_x000D_ according to technical relevant deviationx000D_ (For example: From mechanical Standard)	Jennifer Hamilton	Beta	0

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Number 827	System C446 - Bioreactor 1	Author Jennifer Hamilton	Description Deviation list is listing commercial changes_x000D_ since the beginning of the projectx000D_ NVS/JE expectation is a deviation list_x000D_ according to technical relevant deviationx000D_ (For example: From mechanical Standard)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
828	C447 - Bioreactor 1	Jennifer Hamilton	Instrument datasheet and maintenance_x000D_ documentation missing	Jennifer Hamilton	Beta	0
829	C446 - Bioreactor 1	Jennifer Hamilton	Instrument datasheet and maintenance_x000D_ documentation missing	Jennifer Hamilton	Beta	0
830 831	C447 - Bioreactor 1 C446 - Bioreactor 1	Jennifer Hamilton Jennifer Hamilton	Operating file is missing Operating file is missing	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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832C447 - Bioreactor 1Jennifer HamiltonCalibration certificates of instruments are missingJennifer HamiltonBeta0833C446 - Bioreactor 1Jennifer HamiltonCalibration certificates of instruments are missingJennifer HamiltonBeta0834C447 - Bioreactor 1Jennifer HamiltonInspection certificates of instruments are missingJennifer HamiltonBeta0835C446 - Bioreactor 1Jennifer HamiltonInspection certificates of instruments are missingJennifer HamiltonBeta0836C447 - Bioreactor 1Jennifer HamiltonBeta0Instruments documentation check_x000D_ according to VDR requirement was not_x000D_ performed.Jennifer HamiltonBeta0837C446 - Bioreactor 1Jennifer HamiltonInstruments documentation check_x000D_ according to VDR requirement was not_x000D_ performed.Jennifer HamiltonBeta0	Number	System	Author	Description	Responsible	Supplier	Status
R34 C447 - Bioreactor 1 Jennifer Hamilton Inspection certificates of instruments are missing R35 C446 - Bioreactor 1 Jennifer Hamilton Inspection certificates of instruments are missing R36 C447 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_	832	C447 - Bioreactor 1	Jennifer Hamilton	Calibration certificates of instruments are missing	Jennifer Hamilton	Beta	0
R35 C446 - Bioreactor 1 Jennifer Hamilton Inspection certificates of instruments are missing R36 C447 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_ according to VDR requirement was not_x000D_ performed. R37 C446 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_ according to VDR requirement was not_x000D_ according to VDR r	833	C446 - Bioreactor 1	Jennifer Hamilton	Calibration certificates of instruments are missing	Jennifer Hamilton	Beta	0
Beta 0 according to VDR requirement was not_x000D_ performed. 837 C446 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_ according to VDR requirement was not_x000D_ performed. 838 Instruments documentation check_x000D_ Jennifer Hamilton Beta 0 according to VDR requirement was not_x000D_ Jennifer Hamilton Beta 0 according to VDR requirement was not_x000D_	834	C447 - Bioreactor 1	Jennifer Hamilton	Inspection certificates of instruments are missing	Jennifer Hamilton	Beta	0
according to VDR requirement was not_x000D_ performed. 837 C446 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_ according to VDR requirement was not_x000D_	835	C446 - Bioreactor 1	Jennifer Hamilton	Inspection certificates of instruments are missing	Jennifer Hamilton	Beta	0
performed. 837 C446 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_ Jennifer Hamilton Beta 0 according to VDR requirement was not_x000D_	836	C447 - Bioreactor 1	Jennifer Hamilton	Instruments documentation check_x000D_	Jennifer Hamilton	Beta	0
837 C446 - Bioreactor 1 Jennifer Hamilton Instruments documentation check_x000D_ Jennifer Hamilton Beta 0 according to VDR requirement was not_x000D_				according to VDR requirement was not_x000D_			
according to VDR requirement was not_x000D_				performed.			
according to VDR requirement was not_x000D_							
	837	C446 - Bioreactor 1	Jennifer Hamilton	Instruments documentation check_x000D_	Jennifer Hamilton	Beta	0
performed.				according to VDR requirement was not_x000D_			
				performed.			
838 C447 - Bioreactor 1 Jennifer Hamilton Slope of Ingold N23 (18°) and N25 (19°) of C446 is deviating from the value of the Jennifer Hamilton Beta 0	838	C447 - Bioreactor 1	Jennifer Hamilton	Slope of Ingold N23 (18°) and N25 (19°) of C446 is deviating from the value of the	e Jennifer Hamilton	Beta	0
construction drawing (20°)x000D_				construction drawing (20°)x000D_			
Possible impact on probe correct functionality to be checkedx000D_				Possible impact on probe correct functionality to be checkedx000D_			
With reference to Muendges email dated 12-Jul-2017 08:05, functionality of the probes				With reference to Muendges email dated 12-Jul-2017 08:05, functionality of the probes	3		
(DO) are not impacted by the slope deviation.				(DO) are not impacted by the slope deviation.			

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Number	System	Author	Description	Responsible	Supplier	Status
839	C446 - Bioreactor 1	Jennifer Hamilton	From the construction drawings and x000D_	Jennifer Hamilton	Beta	0
			welding report it is not possible to identify_x000D_			
			the completeness of the welding inspection_x000D_			
			tests performed.			
840	C446 - Bioreactor 1	Jennifer Hamilton	From the construction drawings and_x000D_	Jennifer Hamilton	Beta	0
			welding report it is not possible to identify_x000D_			
			the completeness of the welding inspection_x000D_			
			tests performed.			
841	C447 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according _x000D_	Jennifer Hamilton	Beta	0
			to construction drawing)			
842	C446 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according _x000D_	Jennifer Hamilton	Beta	0
			to construction drawing)			

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Number	System	Author	Description	Responsible	Supplier	Status
843	C447 - Bioreactor 1	Jennifer Hamilton	Coverage tests (RUN1 during FAT) and_x000D_	Jennifer Hamilton	Beta	0
			RUN2 were performed with blind caps_x000D_			
			installed on the all the nozzles except the_x000D_			
			two "J" tubes that were installed. Compete_x000D_			
			agitator was also installed			
844	C446 - Bioreactor 1	Jennifer Hamilton	Coverage tests (RUN1 during FAT) and_x000D_	Jennifer Hamilton	Beta	0
			RUN2 were performed with blind caps_x000D_			
			installed on the all the nozzles except the_x000D_			
			two "J" tubes that were installed. Compete_x000D_			
			agitator was also installed			
845	C447 - Bioreactor 1	Jennifer Hamilton	Leak test was not executed since not part_x000D_	Jennifer Hamilton	Beta	0
			of FAT scope			

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Number	System	Author	Description	Responsible	Supplier	Status
846	C446 - Bioreactor 1	Jennifer Hamilton	Leak test was not executed since not part of FAT scope	Jennifer Hamilton	Beta	0
847	C447 - Bioreactor 1	Jennifer Hamilton	During test of the agitator only the rotation was checked. The rotation was not measured according to required ranges	t Jennifer Hamilton	Beta	0
848	C446 - Bioreactor 1	Jennifer Hamilton	During test of the agitator only the rotation was checked. The rotation was not measured according to required ranges	t Jennifer Hamilton	Beta	0
849	C447 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according to construction drawing)	Jennifer Hamilton	Beta	0
850	C446 - Bioreactor 1	Jennifer Hamilton	With reference to FAT NC 20 (agitator angle not according to construction drawing)	Jennifer Hamilton	Beta	0
851	C447 - Bioreactor 1	Jennifer Hamilton	Some data in the costruction drawing are not correct	Jennifer Hamilton	Beta	0
852	R118 - Media Prepar	Jennifer Hamilton	Rupture disk is not installed on nozzle N13	Jennifer Hamilton	Beta	0
853	R118 - Media Prepar	Jennifer Hamilton	pH probe not installed on port N31	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
854	R118 - Media Prepar	Jennifer Hamilton	Temperature probe not installed on thermowell N33	Jennifer Hamilton	Beta	0
855	R118 - Media Prepar	Jennifer Hamilton	Holes for welding gases escape of lugs are on the top part of the _x000D_	Jennifer Hamilton	Beta	0
			lugs instead of the bottom part			
856	R118 - Media Prepar	Jennifer Hamilton	Nozzle tags are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0
857	R118 - Media Prepar	Jennifer Hamilton	Earthing connection is not installed	Jennifer Hamilton	Beta	0
858	R118 - Media Prepar	Jennifer Hamilton	Studs on flanges for acessories / blind flange fixation are too short (on top and on side	Jennifer Hamilton	Beta	0
			of the vessel)			
859	R118 - Media Prepar	Jennifer Hamilton	Leak test was not executed since not part of FAT scope	Jennifer Hamilton	Beta	0
860	R118 - Media Prepar	Jennifer Hamilton	Accessories of the vessel (Cleaning devices) are not electropolished internally and	Jennifer Hamilton	Beta	0
			externally			

Number 861	System R118 - Media Prepar	Author Jennifer Hamilton	Description Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Responsible Jennifer Hamilton	Supplier Beta	Status 0
862	R118 - Media Prepar	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
863	R118 - Media Prepar	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
864	R118 - Media Prepar	Jennifer Hamilton	EC conformity declaration of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0
865	R118 - Media Prepar	Jennifer Hamilton	The magnetic agitator goes out of the magnetic coupling during rotation at high speed (around 40% of max speed)	Jennifer Hamilton	Beta	0
866	R118 - Media Prepar	Jennifer Hamilton	The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Jennifer Hamilton	Beta	0

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Number 867	System R118 - Media Prepar	Author Jennifer Hamilton	Description FDA + TSE/BSE certificate for item 22.3 (Burkert silicone diaphragm) not present	Responsible Jennifer Hamilton	Supplier Beta	Status 0
868	R118 - Media Prepar	Jennifer Hamilton	Ingold ports N31 and N32 not conform in terms of slope $_x000D_$ (N31 = 16.35°; N32 = - 0.7°). $_x000D_$ Requirement for N31 = 20° and N32 = 0°.	Jennifer Hamilton	Beta	0
869	R118 - Media Prepar	Jennifer Hamilton	Some data in the costruction drawing are not correct	Jennifer Hamilton	Beta	0
870	R152 - Media Prepar	Jennifer Hamilton	Sight glass is not installed	Jennifer Hamilton	Beta	0
871	R152 - Media Prepar	Jennifer Hamilton	Rupture disk is not installed on nozzle N13	Jennifer Hamilton	Beta	0
872	R152 - Media Prepar	Jennifer Hamilton	Pressure indicator not installed on nozzle N16	Jennifer Hamilton	Beta	0
873	R152 - Media Prepar	Jennifer Hamilton	Earthing connection is not installed	Jennifer Hamilton	Beta	0
874	R152 - Media Prepar	Jennifer Hamilton	Temperature probe not installed on thermowell N33	Jennifer Hamilton	Beta	0
875	R152 - Media Prepar	Jennifer Hamilton	pH probe not installed on port N31	Jennifer Hamilton	Beta	0
876	R152 - Media Prepar	Jennifer Hamilton	Nozzles tag are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0

Number 877	System R152 - Media Prepar	Author Jennifer Hamilton	Description Studs on flanges for acessories / blind flange fixation are too short (on top and on side of the vessel)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
878	R152 - Media Prepar	Jennifer Hamilton	Screws for brackets fixation are too short and in general some screws are missing on the platform structure_x000D_ (PG states that some of them are temporary)	Jennifer Hamilton	Beta	0
879	R152 - Media Prepar	Jennifer Hamilton	Several scratches and corrosion points are present on platform structure	Jennifer Hamilton	Beta	0
880	R152 - Media Prepar	Jennifer Hamilton	Several scratches are present on manhole surface of gasket	Jennifer Hamilton	Beta	0
881	R152 - Media Prepar	Jennifer Hamilton	Leak test was not executed since not part of FAT scope	Jennifer Hamilton	Beta	0
882	R152 - Media Prepar	Jennifer Hamilton	Accessories of the vessel (Cleaning devices) are not electropolished internally and externally	Jennifer Hamilton	Beta	0

Number 883	System R152 - Media Prepar	Author Jennifer Hamilton	Description Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Responsible Jennifer Hamilton	Supplier Beta	Status 0
884	R152 - Media Prepar	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
885	R152 - Media Prepar	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
886	R152 - Media Prepar	Jennifer Hamilton	EC conformity declaration of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0
887	R152 - Media Prepar	Jennifer Hamilton	The agitator shaft was damaged (most probably during transportation) creating a bending of the shaft itselfx000D_ The agitator was run during Pre-FAT causing the damage of the mechanical seal.	Jennifer Hamilton	Beta	0
888	R152 - Media Prepar	Jennifer Hamilton	The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
889	R152 - Media Prepar	Jennifer Hamilton	Ingold port N31 Plug is damages	Jennifer Hamilton	Beta	0
890	R152 - Media Prepar	Jennifer Hamilton	FDA and TSE/BSE certificate for item n° 22.2 (o-ring) is not acceptable because it has	Jennifer Hamilton	Beta	0
			been hand-marked			
891	R152 - Media Prepar	Jennifer Hamilton	During vessel inspection irregularity (the metal doesn't appear smooth) on the internal	Jennifer Hamilton	Beta	0
			surface of vessel bottom was observed			
892	R152 - Media Prepar	Jennifer Hamilton	Discoloration present on the CIP line	Jennifer Hamilton	Beta	0
893	R118 - Media Prepar	Jennifer Hamilton	Discoloration present on the CIP line	Jennifer Hamilton	Beta	0
894	R152 - Media Prepar	Jennifer Hamilton	Drainability test failed due to:_x000D_	Jennifer Hamilton	Beta	0
			- residual liquid on top of vortex breaker (nearly fully covered)			
895	R118 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	Jennifer Hamilton	Beta	0
			locations:_x000D_			
			- Handhole N1_x000D_			
			- Manhole N2_x000D_			
			- Nozzle N10 (spare)_x000D_			
			- Nozzle N6 (spare)_x000D_			
			- Nozzle N16 (Pressure Transm.)_x000D_			
			- Agitator_x000D_			
			x000D			
			Riboflavin residuals on agitator is acceptable because			

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Number	System	Author	Description	Responsible	Supplier	Status			
896	R118 - Media Prepar	Jennifer Hamilton	Drainability test failed due to:_x000D_	Jennifer Hamilton	Beta	0			
			- residual liquid on top of vortex breaker (nearly half covered)_x000D_						
			- lower and upper agitator hubs are retaining water on the top						
897	R152 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	g Jennifer Hamilton	Beta	0			
			locations:_x000D_						
			- Manhole N1_x000D_						
			- Agitator flange N2_x000D_						
			- Nozzle N4 (Sight glass)_x000D_						
			- Vessel side behind the agitator shaft_x000D_						
			- Agitator impeller_x000D_						
			- Agitator shaft_x000D_						
			- Ingold port N31 (pH probe)						

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Number

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System	Author	Description	Responsible	Supplier	Status
R152 - Media Prepar	Jennifer Hamilton	Coverage test with Riboflavin failed due to riboflavin remaining on following	Jennifer Hamilton	Beta	0
		locations:_x000D_			
		- Manhole N1_x000D_			
		- Agitator flanges N2 and N3_x000D_			
		- Sight glass nozzle N4_x000D_			
		- Sight glass with light nozzle N5_x000D_			
		- Pressure indicator nozzle N9_x000D_			
		- Level switch nozzle N15_x000D_			
		- Pressure transmitter nozzle N16_x000D_			
		- Rupture disk nozzle N13_x000D_			
		- Spare nozzle N6_x000D_			
		- Spare nozzle N12_x000D_			
		- Gas inlet/Vent line nozzle N10_x000D_			
		- Agitator shaft and blades_x000D_			
		- Agitator coupling_x000D_			
		- Thermowell N45_x000D_			
		x000D			
		Moreover, during comparison of FAT and PRE-FAT results, inconsistencies between			
		the to tests were found in term of pressure/flow rate values (ref. att. 31), due to low			
		accuracy of ultrasoninc flow meter.			

Number 899	System R481 - Harvest Pool	Author Jennifer Hamilton	Description Leak test was not executed since not part of FAT scope	Responsible Jennifer Hamilton	Supplier Beta	Status 0
900	R481 - Harvest Pool	Jennifer Hamilton	Accessories of the vessel (Cleaning devices) are not electropolished internally and externally		Beta	0
901	R481 - Harvest Pool	Jennifer Hamilton	Roughness measurements of internal and external surfaces of accessories are not executed in PG's internal tests	Jennifer Hamilton	Beta	0
902	R481 - Harvest Pool	Jennifer Hamilton	EC design approval certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
903	R481 - Harvest Pool	Jennifer Hamilton	EC final inspection certificate of vessel delivered by Notified Body is missing	Jennifer Hamilton	Beta	0
904	R481 - Harvest Pool	Jennifer Hamilton	EC conformity declaration (according to Machinery and PED directives) of vessel delivered by Pierre Guerin SAS is missing	Jennifer Hamilton	Beta	0

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Number 905	System R481 - Harvest Pool	Author Jennifer Hamilton	Description R481 general assembly drawing 231979 to be updated according to comments of attachment 3 of the FAT protocol	Responsible Jennifer Hamilton	Supplier Beta	Status 0
906	R481 - Harvest Pool	Jennifer Hamilton	Nozzle tags are missing according to P&ID and Construction drawing	Jennifer Hamilton	Beta	0
907 908	R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton	Rupture disk not installed on nozzle N13 Sampling valve not installed on nozzle N30, and missing from the warehouse	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
909 910 911 912	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Q101 pH probe not installed on nozzle N31 Q102 Conductivity probe not installed on nozzle N33 Temperature probe not installed on thermowell N45 Material handling lug installed on bottom flange is not present	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta	0 0 0
913	R481 - Harvest Pool	Jennifer Hamilton	Load cells not installed	Jennifer Hamilton	Beta	0

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Number 914	System R481 - Harvest Pool	Author Jennifer Hamilton	Description Studs on flanges for acessories / blind flange fixation are too short (on top of the vessel e.g. Sight glass and pressure indicator)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
915	R481 - Harvest Pool	Jennifer Hamilton	Ingold ports N30, N31, N33 and N46 not conform in terms of slope (N30=0.3°; N31=18.65°; N33 = 18.45° ; N46 = $+0.9^\circ$)x000D_ Requirement for N31 and N33 = 20° and for N30 and N46 = 0° .	Jennifer Hamilton	Beta	0
916 917	R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton	Ingold ports thread are dirty under the cap Washer welded on horizontal Ingold ports N30 and N46 present welds not properly pickled	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
918	R481 - Harvest Pool	Jennifer Hamilton	No lug is actually installed on agitator flange for agitator lifting and maintenance (one lug is installed on gearbox, but it is not usefull for lifting)x000D_ Current plan from Agitec is to use belts, but it is not acceptable for agitator lifting for maintenance		Beta	0

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Number 919	System R481 - Harvest Pool	Author Jennifer Hamilton	Description The test for agitator rotation is executed at low speed only to verify that the direction of the rotation is according to designx000D_ It is not executed at the rotation speed requested by the URS.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
920	R481 - Harvest Pool	Jennifer Hamilton	Summary of material certificates for traceability is not fully updated	Jennifer Hamilton	Beta	0
921 922 923 924	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	TSE/BSE certificate missing for Item 8.4 (sight glass) FDA certificate missing for item 8.5 (o-ring) TSE/BSE certificate out of date for Level switch L111 Material certification pages are missing for level switch L401 (page 2 and 3 missing)	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta	0 0 0
925 926 927	R481 - Harvest Pool R481 - Harvest Pool R481 - Harvest Pool	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Sight glass on nozzle N4 is missing SAT protocol missing R481 Operating and Maintenance Instruction manuals in French are missing	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0

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Number	System	Author	Description	Responsible	Supplier	Status
928	R481 - Harvest Pool	Jennifer Hamilton	Packing list is missing	Jennifer Hamilton	Beta	0
929	R481 - Harvest Pool	Jennifer Hamilton	PG is not planning to release Noise Level Measurement certificate and Vibration level	Jennifer Hamilton	Beta	0
			measurement certificate for the system (not only vessel related)			
930	R481 - Harvest Pool	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			
931	R118 - Media Prepar	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
932	R152 - Media Prepar	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			
933	C413 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			
934	C423 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			

	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44									
Number	System	Author	Description	Responsible	Supplier	Status				
935	C433 - Seed Bioreac	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0				
			deviations have been accepted, considering also that the leveling measurement for							
			vessels was not defined for FATx000D_							
			Morever the ingold ports' slopes measured during FAT are not the final values since the							
			vessels have to be installed on site in its final positionx000D_							
			In addition, since the Vessel welding inspection checklist was not in place at the							
			execution of the FAT, slopes and tolerances of the ports were only spot-checked.							
936	C446 - Bioreactor 1	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0				
			deviations have been accepted, considering also that the leveling measurement for							
			vessels was not defined for FATx000D_							
			Morever the ingold ports' slopes measured during FAT are not the final values since the							
			vessels have to be installed on site in its final positionx000D_							
			In addition, since the Vessel welding inspection checklist was not in place at the							
			execution of the FAT, slopes and tolerances of the ports were only spot-checked.							

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
937	C447 - Bioreactor 1	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for			
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the	•		
			vessels have to be installed on site in its final position.			
938	R480 - Intermediate	Jennifer Hamilton	Slope of the ingold ports has been measured during FAT by the welding inspector;	Jennifer Hamilton	Beta	0
			deviations have been accepted, considering also that the leveling measurement for	-		
			vessels was not defined for FATx000D_			
			Morever the ingold ports' slopes measured during FAT are not the final values since the			
			vessels have to be installed on site in its final position.			
939	R481 - Harvest Pool	Jennifer Hamilton	Diptube and sprayballs missing. Sprayball must be a copy of final configuration of	f Jennifer Hamilton	Beta	0
			parent vessel R211.			

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Number	System	Author	Description	Responsible	Supplier	Status
940	R206 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
941	R206 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
942	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #135 - PT NDT is 0% instead of 10%	Jennifer Hamilton	Beta	0
943	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #150 - RT NDT - This weld doesn't appear in the RT report	Jennifer Hamilton	Beta	0
944	R206 - Buffer Prepa	Jennifer Hamilton	Degree of ingold ports not aligned for the following nozzles: N73 (pH probe); N75 &	Jennifer Hamilton	Beta	0
			N76 (conductivity probes); N86 (sample).			
945	R206 - Buffer Prepa	Jennifer Hamilton	Earthing lugs not found	Jennifer Hamilton	Beta	0
946	R206 - Buffer Prepa	Jennifer Hamilton	Nuts of sightglass damaged.	Jennifer Hamilton	Beta	0
947	R206 - Buffer Prepa	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
948	R206 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
949	R206 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
950	R206 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
951	R206 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
952	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate list: drawing number missing for items 17 et N10 Item 6: Ht No.	Jennifer Hamilton	Beta	0
			521867 instead of 0521867.			
953	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate list, filler metal cert. 15-237, heat number: PV54000H9NA0 instead	Jennifer Hamilton	Beta	0
			of PV54000H9NA. Cert. 15B20, material: T19 12 3 L RC/M3 instead of T 19 3 LRM/C3			
954	R206 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
955	R206 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #135 - PQR certificates are different between WPS and list	Jennifer Hamilton	Beta	0
956	R206 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #151 and 310 are not in the welds mapping	Jennifer Hamilton	Beta	0
957	R206 - Buffer Prepa	Jennifer Hamilton	WPS #D190 is missing	Jennifer Hamilton	Beta	0
958	R206 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
959	R206 - Buffer Prepa	Jennifer Hamilton	Test drainability not performed accoording to the family approach agreed (test	Jennifer Hamilton	Beta	0
			performed on R211)			

Number	System	Author	Description	Responsible	Supplier	Status
960	R206 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
961	R206 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
962	R206 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0
963	R206 - Buffer Prepa	Jennifer Hamilton	Notified Body's CE attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
964	R206 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted.			
965	R206 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
966	R206 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
967	R206 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - P101 - A1 - W101 - X111 - Y811 &	Jennifer Hamilton	Beta	0
			G811 - L111 - P102 - X101 - T101, Q101. Only fitting, correct Supplier/Model/Type			
			have been checked.			

Number 968	System R206 - Buffer Prepa	Author Jennifer Hamilton	Description The following components are missing: P111, Q101, diptube and sprayballs (3).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
969 970 971	R206 - Buffer Prepa R206 - Buffer Prepa R206 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	All tank nozzles and valves are not tagged Gaskets are all installed but some are damaged. Weldings information (heat number,) missing on the isometrics. Weld position not checked because diptube and sprayballs missing.	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
972	R206 - Buffer Prepa	Jennifer Hamilton	Line number wrong on ISO 50-BUFFER-EG16N40-R206-008 (bottom valve ISO) and line not tagged	Jennifer Hamilton	Beta	0
973 974	R206 - Buffer Prepa R206 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Tag of light missing on P&ID Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
975	R206 - Buffer Prepa	Jennifer Hamilton	Test sprayball coverage test not performed according to the family approach agreed (test performed on R211)	Jennifer Hamilton	Beta	0

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Number 976	System R206 - Buffer Prepa	Author Jennifer Hamilton	Description Tolerance on diameter of ingold plugs not checked because final components not installed (sampling, conductivity,)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
977	R206 - Buffer Prepa	Jennifer Hamilton	Ingold ports: actual measured values not according to values on the drawing.	Jennifer Hamilton	Beta	0
978	R206 - Buffer Prepa	Jennifer Hamilton	Welding log. Weld #135 - PQR cert. Are different between WPS and list	Jennifer Hamilton	Beta	0
979	R206 - Buffer Prepa	Jennifer Hamilton	Welds 406A to 406D - No welders and no filler metal heat number in the weld log.	Jennifer Hamilton	Beta	0
980	R206 - Buffer Prepa	Jennifer Hamilton	N50 Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton	Beta	0
981	R206 - Buffer Prepa	Jennifer Hamilton	Wrong sprayball indicated on P&ID	Jennifer Hamilton	Beta	0
982	R206 - Buffer Prepa	Jennifer Hamilton	Construction drawing to be updated with modifications done (exchange and positioning of sprayball and ingold ports).	Jennifer Hamilton	Beta	0
			of sprayball and ingold ports).			

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Number	System	Author	Description	Responsible	Supplier	Status
983	R206 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
984	R206 - Buffer Prepa	Jennifer Hamilton	Calculation note for agitator o'ring 10 mm missing	Jennifer Hamilton	Beta	0
985	R206 - Buffer Prepa	Jennifer Hamilton	V401 bottom valve: sratches on the contact side	Jennifer Hamilton	Beta	0
986	R206 - Buffer Prepa	Jennifer Hamilton	Sprayball datasheet wrong	Jennifer Hamilton	Beta	0
987	R206 - Buffer Prepa	Jennifer Hamilton	Internal part of sprayballs is electropolished but not brilliant	Jennifer Hamilton	Beta	0
988	R211 - Buffer Prepa	Jennifer Hamilton	Nameplate missing	Jennifer Hamilton	Beta	0
989	R211 - Buffer Prepa	Jennifer Hamilton	Agitator and load cells not installed, no check done	Jennifer Hamilton	Beta	0
990	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball tubes and diptube are not electropolished outside (inside of the tank)	Jennifer Hamilton	Beta	0
			because the welds are not complete			
991	R211 - Buffer Prepa	Jennifer Hamilton	Position for correct installation of sprayball tubes not indicated on tank nozzles	Jennifer Hamilton	Beta	0
992	R211 - Buffer Prepa	Jennifer Hamilton	Degree of ingold ports not aligned for the following nozzles: N73 (pH probe); N76	Jennifer Hamilton	Beta	0
			(conductivity probes); N86 (sample); N91 (spare).			

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Number 993 994	System R211 - Buffer Prepa R211 - Buffer Prepa	Author Jennifer Hamilton Jennifer Hamilton	Description Earthing lugs not found Nuts of sightglass damaged (just visual defect, no effect on functionality and no safety issue).	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
995 996 997 998 999	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Studs (goujon) too shorts on some nozzles Vessel drawing is not in 'As built' revision Manufacturer's name plate is not available in the DOE Insulation documents are not available Spray ball and diptubes documents are missing Material certificate list, items 6, Ht No. 521867 instead of 0521867	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta Beta Beta Beta	0 0 0 0 0
1001	R211 - Buffer Prepa	Jennifer Hamilton	Material certificate list, filler metal cert. 15-237, heat number: PV54000H9NA0 instead of PV54000H9NA	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1002	R211 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing	Jennifer Hamilton	Beta	0
1003	R211 - Buffer Prepa	Jennifer Hamilton	Welding log, weld #135 - PQR 05 005 W226 02 instead of 05 005 W226 01 and 14-0106WD1205/001 instead of 01 202 F/S 73006825/10	Jennifer Hamilton	Beta	0
1004	R211 - Buffer Prepa	Jennifer Hamilton	Calculation note - PED 97/23/CE instead of 2014/68/CE and MAWT = 10/160°C instead of 0/160°C	Jennifer Hamilton	Beta	0
1005	R211 - Buffer Prepa	Jennifer Hamilton	Welds 406A to 406D - No welder an no Ht No. On the Welding Log	Jennifer Hamilton	Beta	0
1006	R211 - Buffer Prepa	Jennifer Hamilton	Welding Log - weld #310 - WPS 190 and PQR EN-SE-13-0277 are missing	Jennifer Hamilton	Beta	0
1007	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball and diptubes documents missing	Jennifer Hamilton	Beta	0
1008	R211 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
1009	R211 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1010	R211 - Buffer Prepa	Jennifer Hamilton	Calibration cert. roughnessmeter is missing	Jennifer Hamilton	Beta	0
1011	R211 - Buffer Prepa	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
1012	R211 - Buffer Prepa	Jennifer Hamilton	CE confirmity from BLF is missing_x000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by NVS management.			
1013	R211 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1014	R211 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
1015	R211 - Buffer Prepa	Jennifer Hamilton	The following components are not installed: V503 - P101 - A1 - W101 - X111 - Y811 &	Jennifer Hamilton	Beta	0
			G811 - L111 - P102 - X101 - T101. Only fitting, correct Supplier/Model/Type have been			
			checked.			
1016	R211 - Buffer Prepa	Jennifer Hamilton	The following components are missing: P111.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1017	R211 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
1018	R211 - Buffer Prepa	Jennifer Hamilton	Gaskets are all installed but some are damaged.	Jennifer Hamilton	Beta	0
1019	R211 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number,) missing on the isometrics. Weld position not	Jennifer Hamilton	Beta	0
			checked because diptube and sprayballs not completed			
1020	R211 - Buffer Prepa	Jennifer Hamilton	Line of outlet valve not tagged	Jennifer Hamilton	Beta	0
1021	R211 - Buffer Prepa	Jennifer Hamilton	Tag of light missing on P&ID	Jennifer Hamilton	Beta	0
1022	R211 - Buffer Prepa	Jennifer Hamilton	Test functioning of agitator not performed because agitator not installed.	Jennifer Hamilton	Beta	0
1023	R211 - Buffer Prepa	Jennifer Hamilton	Test vessel level strapping not performed according to the family approach agreed	Jennifer Hamilton	Beta	0
			(test performed on R206)			
1024	R211 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			

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Number 1025	System R211 - Buffer Prepa	Author Jennifer Hamilton	Description Ingold ports: actual measured values not according to values on the drawing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1026 1027	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Try N°4: sprayball on nozzles N38 and N39 have been swapped. Leak pressure test not performed	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1028	R211 - Buffer Prepa	Jennifer Hamilton	N50 Jacket pipe to be cut to install the tank in the final position through the penetration hole realized.	Jennifer Hamilton	Beta	0
1029 1030	R211 - Buffer Prepa R211 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Wrong sprayball indicated on P&ID Construction drawing to be updated with modifications done (exchange and positioning	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
			of sprayball and ingold ports).			
1031	R211 - Buffer Prepa	Jennifer Hamilton	Sprayball datasheet to be updated	Jennifer Hamilton	Beta	0
1032	R211 - Buffer Prepa	Jennifer Hamilton	Calculation note for agitator o'ring 10 mm missing	Jennifer Hamilton	Beta	0
1033	R211 - Buffer Prepa	Jennifer Hamilton	TGBT 340.9.38/D.001 - manque Certificat CE	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1034	B215 - Buffer Stora	Jennifer Hamilton	did not see any documents available.	Jennifer Hamilton	Beta	0
1035	B215 - Buffer Stora	Jennifer Hamilton	No documents available therefore not complete.	Jennifer Hamilton	Beta	0
1036	B215 - Buffer Stora	Jennifer Hamilton	No documents available therefore not complete.	Jennifer Hamilton	Beta	0
1037	B215 - Buffer Stora	Jennifer Hamilton	P&ID walkdown IV execution WIN004 Section 2.1 was not completed as per	Jennifer Hamilton	Beta	0
			procedure; for Multi still			
1038	EPI3-G&S - EPI Gene	Jennifer Hamilton	P&ID walkdown IV execution WIN004 Section 2.1 was not completed as per	Jennifer Hamilton	Beta	0
			procedure; for Loopo 600H			
1039	EPI3-G&S - EPI Gene	Jennifer Hamilton	P&ID walkdown IV execution WIN004 Section 2.1 was not completed as per	Jonnifor Hamilton	Beta	0
1039	LF13-G&3 - LF1 Gene	Jennilei Hamillon	procedure; for Loopo 450 C	Jennier Hamilton	Deta	O
1040	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	No Isometrics indicating slope were marked up by BWT. Jacobs to ensure relevant	Jennifer Hamilton	Beta	0
			slopes are measured and marked on Isometrics.			

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Number 1041	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description No Isometrics indicating slope were marked up by BWT. Jacobs to ensure relevant slopes are measured and marked on Isometrics. Loopo 600H	Responsible t Jennifer Hamilton	Supplier Beta	Status 0
1042	EPI3-G&S - EPI Gene	Jennifer Hamilton	No Isometrics indicating slope were marked up by BWT. Jacobs to ensure relevan slopes are measured and marked on Isometrics. For Multi still.	t Jennifer Hamilton	Beta	0
1043	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	WIN004 2.5 not executed as per IV procedure_x000D_ No IV Stamp on docsx000D_ NC numbers not marked on the documents.	Jennifer Hamilton	Beta	0
1044 1045	B215 - Buffer Stora B215 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Missing Weld log marked up as per IV procedure. Confirmation that general document stating how passivation was _x000D_ performed is good enough. Jacobs to confirm what lines are_x000D_ passivated and which electropolishdx000D_ For loopo 450 CH	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

Number 1046	System F483 - Centrifuge	Author Jennifer Hamilton	Description Bottom nozzle tolerance not possible to check because bottom valve is installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1047	R205 - Buffer Prepa	Jennifer Hamilton	Agitator not present; mixing group not possible to check. Flatness of flange not possible to check.	Jennifer Hamilton	Beta	0
1048 1049 1050	R205 - Buffer Prepa R205 - Buffer Prepa R205 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Studs (goujon) too shorts on some nozzles Load cells not installed, no check done Tolerance on diameter of ingold plugs not checked because final components not installed (sampling, conductivity,)	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
1051	R205 - Buffer Prepa	Jennifer Hamilton	Degree of ingold port not aligned for the following nozzles: _x000D_ N86 (sample) nad N91 (spare)	Jennifer Hamilton	Beta	0
1052	R205 - Buffer Prepa	Jennifer Hamilton	Dimensions of dip tube cannot be checked, sprayball internals not checked - sprayballs and dip tube not installed.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1053	R205 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
1054	R205 - Buffer Prepa	Jennifer Hamilton	ISO PC/D 205-6: one weld on Dip tube is temporary.	Jennifer Hamilton	Beta	0
1055	R205 - Buffer Prepa	Jennifer Hamilton	The following components are not installed and not available: V503 - P101 - W101 -	Jennifer Hamilton	Beta	0
			X111 - Y811 & G811 - L111 - P102 - X101 - T101 - M101.			
1056	R205 - Buffer Prepa	Jennifer Hamilton	Instruments fitting not checked because istruments not available.	Jennifer Hamilton	Beta	0
1057	R205 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
1058	R205 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
1059	R205 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
1060	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, 2 items numbers are missing below items 12 and 14.	Jennifer Hamilton	Beta	0
1061	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N39, Ht number for flange according to DIN 11864-3 and	Jennifer Hamilton	Beta	0
			not for DIN 11864-2			

Number 1062	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Material certificate list, item N80, standard- Ht Nb and cert. Nb are missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1063	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N15, the drawing Nb is missing	Jennifer Hamilton	Beta	0
1064	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N13, the drawing Nb-Standard-Ht Nb and cert. Nb are missing	Jennifer Hamilton	Beta	0
1065	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing: missing for the manhole and agitators.	Jennifer Hamilton	Beta	0
1066	R205 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
1067	R205 - Buffer Prepa	Jennifer Hamilton	Items 25 and 26 for a te and a reduction are missing.	Jennifer Hamilton	Beta	0
1068	R205 - Buffer Prepa	Jennifer Hamilton	Welding Log - Welds 405A to D are missing	Jennifer Hamilton	Beta	0
1069	R205 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
1070	R205 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1071	R205 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1072	R205 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
1073	R205 - Buffer Prepa	Jennifer Hamilton	Notified Body's CE attestation is missing. This point is not blocking the MC. It's	Jennifer Hamilton	Beta	0
			conditionally accepted by NVS management.			
1074	R205 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1075	R205 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number and certificate number) missing on the isometrics.	Jennifer Hamilton	Beta	0
1076	R205 - Buffer Prepa	Jennifer Hamilton	All lines are identified with a temporary label.	Jennifer Hamilton	Beta	0
1077	R205 - Buffer Prepa	Jennifer Hamilton	Sprayball iso not according to the constructed piece: upper part longer.	Jennifer Hamilton	Beta	0
1078	R205 - Buffer Prepa	Jennifer Hamilton	Drainability test failed at the position of the blank flange (not according to same profile	Jennifer Hamilton	Beta	0
			as the real flange on agitator).			

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Number 1079	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description CIP line number on Isometric for bottom valve ISO 40-BUFFER-EG16N40-R205-R205 does not match P&ID	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1080 1081	R205 - Buffer Prepa R205 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Agitator not installed, test cannot be carried out Agitator not installed, level strapping test carried out does not reflect true volumes	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1082 1083	R205 - Buffer Prepa R205 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Volumes measured do not match vessel drawing Sprayball documentations (drawings, iso,) not aligned with try n°2 of sprayball coverage test.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1084	R205 - Buffer Prepa	Jennifer Hamilton	Construction drawing to be updated with modifications concerning the new agitator to be installed.	Jennifer Hamilton	Beta	0
1085	R205 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0

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Number 1086	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description n° 05, 16: hardware devices description in the wiring diagrams hardware list does not match with the installed hardware	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1087	B205 - Buffer Stora	Jennifer Hamilton	n° 06: missing or wrong cable labels on the terminals inside control cabinet.	Jennifer Hamilton	Beta	0
1088	B205 - Buffer Stora	Jennifer Hamilton	n° 08, 14: some labels in the control cabinet are not correct (wrong description/wrong colors).	Jennifer Hamilton	Beta	0
1089	B205 - Buffer Stora	Jennifer Hamilton	n° 01: hardware documentation of electrical components of the cabinet is missing	Jennifer Hamilton	Beta	0
1090	B205 - Buffer Stora	Jennifer Hamilton	n° 02: cabinet manufacturer's self-check sheet is missing	Jennifer Hamilton	Beta	0
1091	B205 - Buffer Stora	Jennifer Hamilton	n° 03: cabinet CE certificate is missing	Jennifer Hamilton	Beta	0
1092	B205 - Buffer Stora	Jennifer Hamilton	n° 01: MCB after redundant 24V supply module shall be different type and not Schneider (rate is not correct)	Jennifer Hamilton	Beta	0

Number 1093	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: vent device with filter is to be installed on the cabinet to prevent overpressure in case of air leak on pneumatic circuit inside the cabinet	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1094	B205 - Buffer Stora	Jennifer Hamilton	n° 05: earthing of the skid: wiring of the earthing cable/cords on the skid is completely missing	Jennifer Hamilton	Beta	0
1095	B205 - Buffer Stora	Jennifer Hamilton	n° 11: some cabling on instrument have been bent too much, this will damage the cable in a short time	Jennifer Hamilton	Beta	0
1096	B205 - Buffer Stora	Jennifer Hamilton	n° 08: PROFIBUS cable numbering is not as per Novartis procedure	Jennifer Hamilton	Beta	0
1097	B205 - Buffer Stora	Jennifer Hamilton	n° 10, 14: cable colors for 24V: brown is + white isx000D_ as per colour code: some cables on wiring diagram are inverted	Jennifer Hamilton	Beta	0

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Number 1098	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 01: instrument list not available; the test has been executed with the P&Ids as a reference document	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1099 1100	B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	n° 02: instruments missing: bursting disk n° 02: TT101 (tank bottom temp): the wrong instruments type is installed (TR15 non aseptic instead of TM411 aseptic)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1101	B205 - Buffer Stora	Jennifer Hamilton	instrument configuration sheets are not available; the test cannot be executed	Jennifer Hamilton	Beta	0
1102	B205 - Buffer Stora	Jennifer Hamilton	(safety system - installation fallback) internal tests has not been verified during FAT.	Jennifer Hamilton	Beta	0
1103	B205 - Buffer Stora	Jennifer Hamilton	n° 14: some wires are missing (field device not wired - V001, V922, V930, V963, V992, air supply - earth wire missing on XRINT.02)	Jennifer Hamilton	Beta	0

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Number 1104	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 14: load cells are not installed under the tank, the wires are not layed down to the cabinet, the cable ways are not present on the skid	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1105 1106	B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	n° 06. wrong colour of terminal indicated on wiring diagram n° 02: digital input loop check failure:_x000D_ GSH-811 rupture disk: disk not installed	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1107	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V954, V961, V003, V004 valves not installed	Jennifer Hamilton	Beta	0
1108	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V401, not possible to command it	Jennifer Hamilton	Beta	0
1109	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V701, pneumatic connetion on the valve is wrong	Jennifer Hamilton	Beta	0

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Number 1110	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital output (on/off valves) loop check failure:_x000D_ V502, wrong connection on FESTO block	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1111	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V001, V922, V930, V963, V992 are loose valves	Jennifer Hamilton	Beta	0
1112	B205 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ TT982, TT980: RM042 transducer in the cabinet not configured	Jennifer Hamilton	Beta	0
1113	B205 - Buffer Stora	Jennifer Hamilton	n° 04: analogue output (control valve) loop check failure:_x000D_ R701: valve actuator seems not properly configured	Jennifer Hamilton	Beta	0
1114	B205 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ W101: weighing cells not installed and not wired	Jennifer Hamilton	Beta	0

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Number 1115	System B205 - Buffer Stora	Author Jennifer Hamilton	Description cabinet is not clean, lot of construction material is around	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1116	B205 - Buffer Stora	Jennifer Hamilton	n° 02: missing information on the CE label: max lcc that the cabinet car sustainx000D_ A second label with the client data is missing	Jennifer Hamilton	Beta	0
1117	B205 - Buffer Stora	Jennifer Hamilton	n° 09: poor fixing of part of the piping/cable trays supports on the top of the buffer storage tanks	Jennifer Hamilton	Beta	0
1118	B205 - Buffer Stora	Jennifer Hamilton	n° 11/TS02.3.05: due to the works in progress it is not possible to check cable trays completeness, clashes and interference, holes and openings	Jennifer Hamilton	Beta	0
1119	B205 - Buffer Stora	Jennifer Hamilton	n° 12/TS02.3.05 - n° 03: some rilsan pipes are touching CIP pipes - near valve V952_x000D_ T980 cable is touching the steam pipe.	· Jennifer Hamilton	Beta	0

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Number 1120	System B205 - Buffer Stora	Author Jennifer Hamilton	Description this test refers to the check of the calibration of instruments, it is not foreseen during FAT	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1121	B205 - Buffer Stora	Jennifer Hamilton	n° 14: the cabling of the terminal block XREXT.03 is done in a different way from the other cabinets, this is not good for maintenance.	Jennifer Hamilton	Beta	0
1122	B205 - Buffer Stora	Jennifer Hamilton	n° 02: the profibus address of Festo block is wrong	Jennifer Hamilton	Beta	0
1123	B205 - Buffer Stora	Jennifer Hamilton	LOTO valves not installed	Jennifer Hamilton	Beta	0
1124	B205 - Buffer Stora	Jennifer Hamilton	To perform passivation, the mechanical interlock on the Festo Clusters is removed to operate the valves.	Jennifer Hamilton	Beta	0
1125	B205 - Buffer Stora	Jennifer Hamilton	All lines are identified with a temporary label; some of the components are identified with temporary label; Few components are not identified.	Jennifer Hamilton	Beta	0

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Number 1126	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-BUFFER-EG16N40-B204-O41 folio 1 of 2: line partially not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1127	B205 - Buffer Stora	Jennifer Hamilton	Weldings information (heat number, certificate) missing on the isometrics.	Jennifer Hamilton	Beta	0
1128	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N40-B204-048 folio 1 of 1: Slope on flexible X961 not verified because not installed.	Jennifer Hamilton	Beta	0
1129	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-CIPR-EG16N40-B204-049 folio 1 of 1: Slope on flexible X941 not verified because not installed.	Jennifer Hamilton	Beta	0
1130	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-ERF-EG16N40-B204-060 folio 1 of 2: Slope on flexible X702 not verified because not installed.	Jennifer Hamilton	Beta	0
1131	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-050 folio 2 of 3: Slope on flexible X401 not verified because not installed.	Jennifer Hamilton	Beta	0

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Number 1132	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-ACP-EG16N40-B204-043 folio 2 of 2: Pressure Indicator P-500 missing on the filter F1 top.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1133	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-051 folio 2 of 2: line not installed.	Jennifer Hamilton	Beta	0
1134	B205 - Buffer Stora	Jennifer Hamilton	ISO 15-G-N2P-EG18X40-B204-061 folio 1 of 1: line not installed.	Jennifer Hamilton	Beta	0
1135	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIP-EG16N40-B204-088 folio 1 of 1: line not installed.	Jennifer Hamilton	Beta	0
1136	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIP-EG16N40-B204-188: line not installed, iso not available.	Jennifer Hamilton	Beta	0
1137	B205 - Buffer Stora	Jennifer Hamilton	On the Equipment List line numbers not compliant with P&ID and few datasheet revision not compliant with the datasheets.	Jennifer Hamilton	Beta	0

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Number 1138	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Reference on equipment list for Manual Ball Valve Mecainox cannot be verified on istalled valve.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1139	B205 - Buffer Stora	Jennifer Hamilton	Isometrics not conform to the P&ID: some lines indicated with different numbers.	Jennifer Hamilton	Beta	0
1140	B205 - Buffer Stora	Jennifer Hamilton	Weld numbers for the welds done directly on the skid (between two different isos) missing on the ISO.	Jennifer Hamilton	Beta	0
1141 1142	B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Continuity not according to P&ID ISO 40-CIP-EG16N40-B204-049 to be updated with the new flange added for handling reason.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1143	B205 - Buffer Stora	Jennifer Hamilton	P&ID to be updated adding the new flange on line 40-CIP-EG16N40-B204-049 (for handling reason).	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1144	B205 - Buffer Stora	Jennifer Hamilton	risk assessment not available	Jennifer Hamilton	Beta	0
1145	B205 - Buffer Stora	Jennifer Hamilton	Welder qualification test certificate report YAL is missing.	Jennifer Hamilton	Beta	0
1146	B205 - Buffer Stora	Jennifer Hamilton	Isometrics for Line 40-VP2-EG16N44-B204-076 and 8-VP2-EG16N44-B204-099 are	Jennifer Hamilton	Beta	0
			missing.			
1147	B205 - Buffer Stora	Jennifer Hamilton	Item #H505, SG012, V922, V930, V963, V992, X101 and X811 : Certificate numbers missing hence unable to view VTOD.	Jennifer Hamilton	Beta	0
1148	B205 - Buffer Stora	Jennifer Hamilton	Item # X101 : Material certificate 3.1 is not identified on equipment list	Jennifer Hamilton	Beta	0
1149	B205 - Buffer Stora	Jennifer Hamilton	Item #XP102, P103, P500, X501 and X922 : Error on the equipment list. Material Certificate 2.1 is not available.	Jennifer Hamilton	Beta	0
1150	B205 - Buffer Stora	Jennifer Hamilton	Item #X922 : FDA certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 1151	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Item #H920, H922, H923, V503, X501 and X922 : BSE certificate not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1152	B205 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X922, X071 and X072 : Roughness certificate not identified on equipment list	Jennifer Hamilton	Beta	0
1153	B205 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X501 and X922 : EP certificate not identified on equipment list	Jennifer Hamilton	Beta	0
1154	B205 - Buffer Stora	Jennifer Hamilton	Item #H501, H504 and P103 and X504 : Heat number incorrect on equipment list	Jennifer Hamilton	Beta	0
1155	B205 - Buffer Stora	Jennifer Hamilton	Item #H920, H922, H923, LG013, V701, X504, X922 and Y811: Heat number not identified on equipment list	Jennifer Hamilton	Beta	0
1156	B205 - Buffer Stora	Jennifer Hamilton	Technical documentation (manual, operating instruction) missing	Jennifer Hamilton	Beta	0

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Number 1157	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Isometrics for Line 40-VP2-EG16N44-B204-076, 8-VP2-EG16N44-B204-099 and 50-CIP-EG16N40-B204-188 are missing.	Responsible d Jennifer Hamilton	Supplier Beta	Status 0
1158	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Borescope videos missing for various welds on the following isometric:_x000D_ welds #7, 22, 24 and 33 on ISO 50 BUFFER-EG16N40-B204-041 Folio 1/2_x000D_ welds #2, 4 and 7 on ISO 50-BUFFER-EG16N40-B204-041 Folio 2/2_x000D_ welds #2, 4 and 5 on ISO 15-ACP-EG16N43-B204-045 Folio 1/1_x000D_ welds #1, 8, 12, 14, 16 and 17 on 50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_ welds #11, 13, 15 and 18 on ISO 40-CIP-EG16N40-B204-049 Folio 1/1_x000D_ welds #1, 2, 3 and 4 on ISO 50-BUFFER-EG16N40-B204-050 Folio 1/3_x000D_ weld #12 on ISO 50-CIPR-EG16N43-B204-051 Folio 1/2_x000D_ welds #1 and 2 on 50-CIP-EG16N40-B204-088 Folio 1/1	g Jennifer Hamilton	Beta	0

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Number 1159	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-ACP-EG16N43-B204-044 Folio 1 : Weld #04, welding information missing from welding book	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1160	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - No access to conduct visual and video borescope checks for various welds on the following lines:_x000D_ welds #5, 6, 7 on ISO 50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_ weld #9 on ISO 40-CIP-EG16N40-B204-049 Folio 1/1	s Jennifer Hamilton	Beta	0
1161	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-051 Folio 2, Welds #5, 6 : welds to be executed or construction site	Jennifer Hamilton	Beta	0
1162	B205 - Buffer Stora	Jennifer Hamilton	BSE/TSE free certificate and FDA (or USP) certificate missing for all the gaskets installed on pipes.	s Jennifer Hamilton	Beta	0

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Number 1163 1164	System B205 - Buffer Stora B205 - Buffer Stora	Author Jennifer Hamilton Jennifer Hamilton	Description test not completely performed, gasket material not checked. some heat numers missing on the isometric nomenclature document.	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
1165	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - on the weld log RTU-PR-S-121, the column C/NC (checked/non checked) is not ticked on the following isometrics:_x000D_ 50-BUFFER-EG16N40-B204-041 Folio 1/2_x000D_ 10-ACP-EG16N40-B204-043 Folio 1/1_x000D_ 40-ACP-EG16N40-B204-043 Folio 2/2_x000D_ 50-CIPR-EG16N40-B204-049 Folio 1/1_x000D_ 40-CIP-EG16N40-B204-049 Folio 1/1_x000D_ 50-CIPR-EG16N40-B204-049 Folio 1/1_x000D_	Jennifer Hamilton	Beta	0
1166	B205 - Buffer Stora	Jennifer Hamilton	Line 40-CIP-EG16N40-B204-049: second flange to be added for maintenance of the flange already installed below valve V931.	Jennifer Hamilton	Beta	0

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Number 1167	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Safety clamp not installed on the top of the filter F1 (manometer nozzle).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1168	B205 - Buffer Stora	Jennifer Hamilton	Pressure test on lines performed according to fluid list pressure values, but documentation missing.	Jennifer Hamilton	Beta	0
1169 1170 1171	B205 - Buffer Stora B205 - Buffer Stora B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Studs (goujon) too shorts on some nozzles Load cells not installed, no check done Tolerance on diameter - sprayballs and diptube not installed Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0
			installed (sampling, conductivity,)			
1173	B205 - Buffer Stora	Jennifer Hamilton	Sprayballs missing	Jennifer Hamilton	Beta	0
1174	B205 - Buffer Stora	Jennifer Hamilton	Degree of ingold port not aligned for the following nozzles: N79 (spare); N89 (spare).	Jennifer Hamilton	Beta	0

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Number 1175	System B205 - Buffer Stora	Author Jennifer Hamilton	Description The following components are available but not installed: P101 - L111 - P102 - P103 - Y811 + dip tube on nozzle N25 and sprayball on nozzle N39.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1176	B205 - Buffer Stora	Jennifer Hamilton	The following components are not available: W101 - X111 - G811 - X101 - manway sight glass	Jennifer Hamilton	Beta	0
1177 1178	B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	All tank nozzles, Valves and outlet line are not tagged. weldings information (heat number and certificate number) missing on the isometrics.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1179	B205 - Buffer Stora	Jennifer Hamilton	Fitting for the following not available instruments has not been verified: X111 (light glass); X101 (sampling device).	Jennifer Hamilton	Beta	0
1180	B205 - Buffer Stora	Jennifer Hamilton	Welds indication on isomentric not correct for the following iso: _x000D_ PC/D B205-3; _x000D_ PC/D B205-4; _x000D_ PC/D B205-5.	Jennifer Hamilton	Beta	0

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Number 1181	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Datasheet P16-0052-SP-10 MANWAY rev 1.2: wrong model type indicated on the datasheet (number of lid clamps wrong: 8 instead of 6 indicated on datasheet)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1182	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-65 BURST DISK Y811 rev 1.2: name of supplier and model to be correct.	Jennifer Hamilton	Beta	0
1183	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-61 LEVEL SWITCH L111 rev 1.1: tag reference not complete; wrong tag number.	Jennifer Hamilton	Beta	0
1184	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-90 TEMPERATURE INDICATOR T101 1.1: wrong transmitter model indicated on the label, but type of transmitter ok.	Jennifer Hamilton	Beta	0
1185	B205 - Buffer Stora	Jennifer Hamilton	the following datasheets have not been checked because istruments/equipment/information not available: P16-0052-SP-13 lightglass; P16-0052-SP-14-2 sampling port.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1186	B205 - Buffer Stora	Jennifer Hamilton	Test Log: sprayball not tagged.	Jennifer Hamilton	Beta	0
1187	B205 - Buffer Stora	Jennifer Hamilton	the following Instrument are not tagged: _x000D_	Jennifer Hamilton	Beta	0
			P101, P102, L111, Y811, X111, X101, G811.			
1188	B205 - Buffer Stora	Jennifer Hamilton	for the following ISO not all welds have been done: _x000D_	Jennifer Hamilton	Beta	0
			PC/D B205-3; _x000D_			
			PC/D B205-4; _x000D_			
			PC/D B205-5.			
1189	B205 - Buffer Stora	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
1190	B205 - Buffer Stora	Jennifer Hamilton	User Manual is not available	Jennifer Hamilton	Beta	0
1191	B205 - Buffer Stora	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
1192	B205 - Buffer Stora	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
1193	B205 - Buffer Stora	Jennifer Hamilton	Item #6 : Ht Nb 521867 instead of 0521867	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1194	B205 - Buffer Stora	Jennifer Hamilton	Item #11 + 14 : Drawing Nb PC201 instead of PC155	Jennifer Hamilton	Beta	0
1195	B205 - Buffer Stora	Jennifer Hamilton	Item #N81 : Error on the Cert. Nb.	Jennifer Hamilton	Beta	0
1196	B205 - Buffer Stora	Jennifer Hamilton	Item #N2, N4 and N5 : Material certificates not available.	Jennifer Hamilton	Beta	0
1197	B205 - Buffer Stora	Jennifer Hamilton	Filler metal (1733) - Grade incomplete	Jennifer Hamilton	Beta	0
1198	B205 - Buffer Stora	Jennifer Hamilton	Item #2 : 2 Different Ht Nb. on the Material Cert.	Jennifer Hamilton	Beta	0
1199	B205 - Buffer Stora	Jennifer Hamilton	Item #N56 and N57 are missing	Jennifer Hamilton	Beta	0
1200	B205 - Buffer Stora	Jennifer Hamilton	Material certificate of gaskets are missing: referred only to the manhole gasket	Jennifer Hamilton	Beta	0
1201	B205 - Buffer Stora	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
1202	B205 - Buffer Stora	Jennifer Hamilton	Welds 108 to 143 - Reference to the WPS D53 is missing.	Jennifer Hamilton	Beta	0
1203	B205 - Buffer Stora	Jennifer Hamilton	Welding Map - Welds 147 to 150 and 405B are missing	Jennifer Hamilton	Beta	0
1204	B205 - Buffer Stora	Jennifer Hamilton	Welds 307 to 308 - WPS D68-1 is missing	Jennifer Hamilton	Beta	0
1205	B205 - Buffer Stora	Jennifer Hamilton	Welding Log - Welds 407A to 409F - WPS Nb "EN -8-2-FW-FF-MU-100" instead of "EN	Jennifer Hamilton	Beta	0
			-8-2-FW-FF-MU-101"			

Number	System	Author	Description	Responsible	Supplier	Status
1206	B205 - Buffer Stora	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
1207	B205 - Buffer Stora	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1208	B205 - Buffer Stora	Jennifer Hamilton	2nd Jacket side hydrostatic test is missing	Jennifer Hamilton	Beta	0
1209	B205 - Buffer Stora	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This Item is not blocking for the MC; it will be conditionally accepted by the			
			Commissioning team.			
1210	B205 - Buffer Stora	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
1211	B205 - Buffer Stora	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1212	B205 - Buffer Stora	Jennifer Hamilton	Calculation Notes - PED 97/23/CE instead of 2014/68/CE and MAWT = 10°C instead of	Jennifer Hamilton	Beta	0
			0°C			
1213	B205 - Buffer Stora	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test	Jennifer Hamilton	Beta	0
			performed on B217)			

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Number 1214	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Level strapping not performed according to the family approach agreed (tesperformed on B217)	Responsible t Jennifer Hamilton	Supplier Beta	Status 0
1215	B205 - Buffer Stora	Jennifer Hamilton	Sprayball coverage test not performed according to the family approach agreed (tesperformed on B217)	t Jennifer Hamilton	Beta	0
1216	B205 - Buffer Stora	Jennifer Hamilton	Name plate has been checked and value for pressure test for the jacket is not in accordance with the construction drawings.	n Jennifer Hamilton	Beta	0
1217	B205 - Buffer Stora	Jennifer Hamilton	The sightglass installed on the manway had wrong size (too small): it has been changed according to the tank construction drawing and re-installed.	n Jennifer Hamilton	Beta	0
1218	B205 - Buffer Stora	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
1219	B205 - Buffer Stora	Jennifer Hamilton	Tank not completely clean after electropolishing and passivation (issues during sprayball coverage test performed on B217).	g Jennifer Hamilton	Beta	0

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PROLOGGER	PUNCHI IST	REPORT	2020-03-17	15.28.44

Number 1220	System B205 - Buffer Stora	Author Jennifer Hamilton	Description All components are installed without tag (plastic label) according to NVS standard for tagging (refer P&ID FAT Protocol attachment 30 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1221	R118 - Media Prepar	Jennifer Hamilton	Line -002 between flexible X503 and nozzle N006 is not installed (including components X503 and V503 and fittings)_x000D_ (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0
1222	R118 - Media Prepar	Jennifer Hamilton	Line -003 between nozzle N013 and RG/S1-BL002 is not installed including components and fittings (Line out of the skid, manufature not possible before installation on site)		Beta	0
1223	R118 - Media Prepar	Jennifer Hamilton	Line -001 between nozzle N8 and valve V004 is not installed including components and fittings (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0

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Number 1224	System R118 - Media Prepar	Author Jennifer Hamilton	Description Lines -012 and -013 ERF/ERFR Jacket inlet and outlet are not installed including components and fittings (Line out of the skid, manufature not possible before installation on site))		Supplier Beta	Status 0
1225	R118 - Media Prepar	Jennifer Hamilton	Lines -042 and -013 (CIP) below the platform are not installed including components and fittings (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0
1226	R118 - Media Prepar	Jennifer Hamilton	Line -035 is not installed in the drain collection (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0
1227	R118 - Media Prepar	Jennifer Hamilton	Line -026 (EPIF) crossing the platform is not installed (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0
1228	R118 - Media Prepar	Jennifer Hamilton	Lines -074, -075, -076, -077 including components and fittings are not installed (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0

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			TROCOGOLINT ONOTICIOTINE ONT 2020-03-17 13.20.44			
Numl	ber System	Author	Description	Responsible	Supplier	Status
1229	R118 - Media Prepar	Jennifer Hamilton	PG isometric drawings are stuctured in the way that one drawing is collecting more	Jennifer Hamilton	Beta	0
			than one line number. Each isometric includes all the data mentioned in the P&ID (i.e.			
			line numbers, iso breaks, piping class limits, battery limits, etc.)			
1230	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_	Jennifer Hamilton	Beta	0
			Main Switch Label missing on drawing.			
1231	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_	Jennifer Hamilton	Beta	0
			Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)			
1232	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_	Jennifer Hamilton	Beta	0
			Vertical Dimensions for Emergency Button and Main Switches are not correct:_x000D_			
			Design says 1000mm value is 1018mm and Design says 500mm and is 582mm			

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Number	System	Author	Description	Responsible	Supplier	Status
1233	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 17_x000D_	Jennifer Hamilton	Beta	0
			Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)			
1234	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 17_x000D_	Jennifer Hamilton	Beta	0
			Layout of devices is not as per installation: _x000D_			
			Many Terminal strips are missing, _x000D_			
			Location of devices is not correct,_x000D_			
			Grounding and Shielding bars are not all represented nor labelled,_x000D_			
			The Cablofil in the bottom is not			
1235	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 18_x000D_	Jennifer Hamilton	Beta	0
			Routing does not show lower cablofil			
1236	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 19_x000D_	Jennifer Hamilton	Beta	0
			Compression Fitting installed at top of cabinet is not shown.			

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
1237	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 20_x000D_	Jennifer Hamilton	Beta	0
			Not all Grounding and Shielding bars are shownx000D_			
			Earthing and Shielding inteonnections are not reflecting the actual wiring.			
1238	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 21_x000D_	Jennifer Hamilton	Beta	0
			Not all Grounding and Shielding bars are shownx000D_			
			Earthing and Shielding inteonnections are not reflecting the actual wiring.			
1239	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 260_x000D_	Jennifer Hamilton	Beta	0
			Pneumatic Distribution not represented as installed and labeled:_x000D_			
			- 260D1 and 260D2 have Eight portsx000D_			
			- Manual Valves not represented_x000D_			
			- Spare Ports not represented			

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Number 1240	System R118 - Media Prepar	Author Jennifer Hamilton	Description Some correction have been raised on the P&ID (refer P&ID FAT Protocol attachment 30 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1241	R118 - Media Prepar	Jennifer Hamilton	With reference to the lines not installed during the FAT, the P&ID walkdown cannot be considered complete	Jennifer Hamilton	Beta	0
1242	R118 - Media Prepar	Jennifer Hamilton	Instrument Calibrations / Hart Data:_x000D_ All verified vendor calibration certificates (except for flowmeters that certify required measuring range) show only standard manufacturer calibrationx000D_ (Example: All Temperature transmitters are calibrated 0 to 150°C where Data Sheet says 0 to 140°C.)		Beta	0
1243	R118 - Media Prepar	Jennifer Hamilton	EC conformity declaration of the whole system delivered by PG is missing	Jennifer Hamilton	Beta	0

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Number 1244	System R118 - Media Prepar	Author Jennifer Hamilton	Description Pictures of boroscopic inspection according to PSP008 are missing even the bosroscopic incpection has been correctly performed	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1245	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Operating file for system R118 has not been performed by the document checker	e Jennifer Hamilton	Beta	0
1246	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Mechanical Maintenance file for system R118 has not been performed by the document checker	n Jennifer Hamilton	Beta	0
1247	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Electrical Maintenance file for system R118 has not beer performed by the document checker	n Jennifer Hamilton	Beta	0
1248	R118 - Media Prepar	Jennifer Hamilton	Documentation check according to PG LOD (List of Documentation), contractual VDF and Novartis VTOD chapter for system R118 has not been performed by the documen checker		Beta	0

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Number 1249	System R118 - Media Prepar	Author Jennifer Hamilton	Description Some corrections have been raised on the datasheets (refer Set of datasheets FAT Protocol attachment 40 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1250	R118 - Media Prepar	Jennifer Hamilton	PED documentation check has not been executed by the welding inspector during FAT	Jennifer Hamilton	Beta	0
1251	R118 - Media Prepar	Jennifer Hamilton	Welding Inspector specific VTOD chapter documentation check has not been executed during FAT	Jennifer Hamilton	Beta	0
1252	R118 - Media Prepar	Jennifer Hamilton	New measurement of the resistance between main earth bar and different segments of cable conduits will be needed on site	Jennifer Hamilton	Beta	0
1253	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 General_x000D_□Dual Source Cabinet	Jennifer Hamilton	Beta	0
1254	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 General_x000D_ Dual Source Cabinet	Jennifer Hamilton	Beta	0
1255	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 16_x000D_ Main Switch Label missing on drawing.	Jennifer Hamilton	Beta	0

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Number 1256	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 16_x000D_ Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1257	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 17_x000D_ Wiring diagram has some unlegible dimensions (Autocal Printing Issue)	Jennifer Hamilton	Beta	0
1258	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 17_x000D_ Layout of devices is not as per electrical drawing (installed cabinet layout is acceptable, drawing to be updated): _x000D_ Many Terminal strips are missing, _x000D_ Location of devices is not correct,_x000D_ Grounding and Shielding bars are	Jennifer Hamilton	Beta	0
1259	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 18_x000D_ Routing does not show lower cablofil	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1260	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 19_x000D_	Jennifer Hamilton	Beta	0
			Compression Fitting installed at top of cabinet is not shown.			
1261	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 20_x000D_	Jennifer Hamilton	Beta	0
			Not all Grounding and Shielding bars are shownx000D_			
			Earthing and Shielding interconnections are not reflecting the actual wiring.			
1262	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 21_x000D_	Jennifer Hamilton	Beta	0
			Not all Grounding and Shielding bars are shownx000D_			
			Earthing and Shielding interconnections are not reflecting the actual wiring.			
1263	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 60_x000D_	Jennifer Hamilton	Beta	0
			Some wire Labels are wrong in diagram			

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Number 1264	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 80_x000D_ Some wire Labels are wrong in diagram	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1265	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 81_x000D_ Some wire Labels are wrong in diagram	Jennifer Hamilton	Beta	0
1266	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 100_x000D_ ET200 Addressing is wrong	Jennifer Hamilton	Beta	0
1267	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 101_x000D_ ET200 Addressing is wrong	Jennifer Hamilton	Beta	0
1268	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 126_x000D_ Some labels unlegible on wiring diagram	Jennifer Hamilton	Beta	0

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Number 1269	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1270	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 224_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated	Jennifer Hamilton	Beta	0
1271	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution not reprented as installed and labeled:_x000D_ - 260D1 and 260D2 have Eight portsx000D_ - Manual Valves not represented_x000D_ - Spare Ports not represented	Jennifer Hamilton	Beta	0
1272	R152 - Media Prepar	Jennifer Hamilton	All components are installed without tag (plastic label) according to NVS standard for tagging	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1273	R152 - Media Prepar	Jennifer Hamilton	Valve V503 missing	Jennifer Hamilton	Beta	0
1274	R152 - Media Prepar	Jennifer Hamilton	Some correction have been raised on the P&ID _x000D_	Jennifer Hamilton	Beta	0
			(refer P&ID FAT Protocol attachment 35 to test 4.1.1)			
1275	R152 - Media Prepar	Jennifer Hamilton	PG isometric drawings are stuctured in the way that one drawing is collecting more than one line number. Each isometric includes all the data mentioned in the P&ID (i.e. line numbers, iso breaks, piping class limits, battery limits, etc.)		Beta	0
1276	R152 - Media Prepar	Jennifer Hamilton	The following lines were not installed during the FAT P&ID walkdown (manufature not possible before installation on site): _x000D004, -060, -001, -015, -016, -034, -003, -119	Jennifer Hamilton	Beta	0
1277	R152 - Media Prepar	Jennifer Hamilton	Pump -P2 not installed	Jennifer Hamilton	Beta	0
1278	R152 - Media Prepar	Jennifer Hamilton	With reference to the lines not installed during the FAT, the P&ID walkdown cannot be	Jennifer Hamilton	Beta	0
			considered complete			

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Number 1279	System R152 - Media Prepar	Author Jennifer Hamilton	Description Instrument Calibrations / Hart Data:_x000D_ All verified vendor calibration certificates (except for flowmeters that certify required measuring range) show only standard manufacturer calibrationx000D_ (Example: All Temperature transmitters are calibrated 0 to 150°C where Data Sheet says 0 to 140°C.)		Supplier Beta	Status 0
1280	R152 - Media Prepar	Jennifer Hamilton	Material certificate missing for swagelok fittings (elbows, T-pieces) in piping class EG18X40 of isometric 232805	Jennifer Hamilton	Beta	0
1281	R152 - Media Prepar	Jennifer Hamilton	EC conformity declaration of the whole system delivered by PG is missing	Jennifer Hamilton	Beta	0
1282	R152 - Media Prepar	Jennifer Hamilton	Pictures of boroscopic inspection according to PSP008 are missing even the bosroscopic incpection has been correctly performed	Jennifer Hamilton	Beta	0

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Number 1283	System R152 - Media Prepar	Author Jennifer Hamilton	Description Documentation check of Operating file for system R152 has not been performed by the document checker	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1284	R152 - Media Prepar	Jennifer Hamilton	Documentation check of Mechanical Maintenance file for system R152 has not been performed by the document checker	Jennifer Hamilton	Beta	0
1285	R152 - Media Prepar	Jennifer Hamilton	Documentation check of Electrical Maintenance file for system R152 has not been performed by the document checker	Jennifer Hamilton	Beta	0
1286	R152 - Media Prepar	Jennifer Hamilton	Documentation check according to PG LOD (List of Documentation), contractual VDR and Novartis VTOD chapter for system R152 has not been performed by the document checker		Beta	0
1287	R152 - Media Prepar	Jennifer Hamilton	Passivation certificate missing for the following pieces:_x000D_ dwg #232802 page 2/6_x000D_ dwg #232802 page 3/6_x000D_ dwg #232805 page 2/3	Jennifer Hamilton	Beta	0

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Number 1288	System R152 - Media Prepar	Author Jennifer Hamilton	Description Some corrections have been raised on the datasheets (refer Set of datasheets FAT Protocol attachment 45 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1289	R152 - Media Prepar	Jennifer Hamilton	PED documentation check has not been executed by the welding inspector during FAT (particular attention to be paid for filter housings)	Jennifer Hamilton	Beta	0
1290	R152 - Media Prepar	Jennifer Hamilton	Welding Inspector specific VTOD chapter documentation check has not been executed during FAT	Jennifer Hamilton	Beta	0
1291	R152 - Media Prepar	Jennifer Hamilton	New measurement of the resistance between main earth bar and different segments of cable conduits will be needed on site	Jennifer Hamilton	Beta	0
1292	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 General_x000D_ No Manufactuer Label on the cabinet / CE Marking	Jennifer Hamilton	Beta	0

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Number 1293	System R118 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 _x000D_ General No Manufactuer Label on the cabinet / CE Marking	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1294	R152 - Media Prepar	Jennifer Hamilton	Conduits Grounding:_x000D_ A resistance measurement between main earth bar and different segments of cable conduits show up a relative high impedance_x000D_ This could be refused by notified body because not in accordance with Low Voltage Directive C15-100		Beta	0
1295	R118 - Media Prepar	Jennifer Hamilton	Conduits Grounding:_x000D_ A resistance measurement between main earth bar and different segments of cable conduits show up a relative high impedance_x000D_ This could be refused by notified body because not in accordance with Low Voltage Directive C15-100		Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1296	R152 - Media Prepar	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
1297	B206 - Buffer Stora	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
1298	B206 - Buffer Stora	Jennifer Hamilton	Sprayball on nozzle N39 missing	Jennifer Hamilton	Beta	0
1299	B206 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			
1300	B206 - Buffer Stora	Jennifer Hamilton	Degree of ingold port not aligned for the nozzle: N79 (spare).	Jennifer Hamilton	Beta	0
1301	B206 - Buffer Stora	Jennifer Hamilton	The following components are available but not installed: P101 - L111 - P102 - P103 -	Jennifer Hamilton	Beta	0
			Y811.			
1302	B206 - Buffer Stora	Jennifer Hamilton	The following components are not available: W101 - X111 - G811 - X101 - manway	Jennifer Hamilton	Beta	0
			sight glass			

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Number 1303 1304	System B206 - Buffer Stora B206 - Buffer Stora	Author Jennifer Hamilton Jennifer Hamilton	Description All tank nozzles, Valves and outlet line are not tagged. weldings information (heat number and certificate number) missing on the isometrics.	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
1305	B206 - Buffer Stora	Jennifer Hamilton	Fitting for the following not available instruments has not been verified: X111 (light glass); X101 (sampling device).	Jennifer Hamilton	Beta	0
1306	B206 - Buffer Stora	Jennifer Hamilton	Line number on Iso not conformed with line nomber on P&ID: 50-BUFFER-EG16N40-B206-072 instead of 50-BUFFER-EG16N40-B206-056.	Jennifer Hamilton	Beta	0
1307	B206 - Buffer Stora	Jennifer Hamilton	Welds indication on isomentric not correct for the following iso: _x000D_ PC/D B206-3; _x000D_ PC/D B206-4; _x000D_ PC/D B206-5.	Jennifer Hamilton	Beta	0

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Number 1308	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Datasheet P16-0052-SP-10 MANWAY rev 1.2: wrong model type indicated on the datasheet (number of lid clamps wrong: 8 instead of 6 indicated on datasheet)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1309	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-65 BURST DISK Y811 rev 1.2: name of supplier and model to be correct.	Jennifer Hamilton	Beta	0
1310	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-61 LEVEL SWITCH L111 rev 1.1: tag reference not complete; wrong tag number.	Jennifer Hamilton	Beta	0
1311	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-90 TEMPERATURE INDICATOR T101 1.1: wrong transmitter model indicated on the label, but type of transmitter ok.	Jennifer Hamilton	Beta	0
1312 1313	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Test Log: sprayball not tagged. the following Instrument are not tagged: _x000D_ P101, P102, L111, Y811, X111, X101, G811.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number 1314	System B206 - Buffer Stora	Author Jennifer Hamilton	Description for the following ISO not all welds have been done: _x000D_ PC/D B206-3; _x000D_ PC/D B206-4; _x000D_ PC/D B206-5	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1315 1316	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Vessel drawing is not in 'As built' revision Calculation Note - Design temp. = 10/160°C instead of 0/160°C_x000D_ PED 97/23/CE instead of 2014/68/CE_x000D_ This point is not blocking the MC. It's conditionally accepted by the management/ C&C team.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1317 1318 1319	B206 - Buffer Stora B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Insulation documents are not available Item #N56 and N57 are missing Material certificate of gaskets are missing: related to the manhole gasket only.	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	Beta Beta Beta	0 0 0

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Number	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Spray ball and diptubes documents are missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1321	B206 - Buffer Stora	Jennifer Hamilton	Welds 151 to 154 and 309 to 312 doesn't appear on the Welding Map	Jennifer Hamilton	Beta	0
1322	B206 - Buffer Stora	Jennifer Hamilton	Welds 406 - Welder, Ht Nb and date are missing.	Jennifer Hamilton	Beta	0
1323	B206 - Buffer Stora	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
1324	B206 - Buffer Stora	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1325	B206 - Buffer Stora	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This Item is not blocking for the MC; it will be conditionally accepted by the	•		
			Commissioning team.			
1326	B206 - Buffer Stora	Jennifer Hamilton	Notified Body's design examination is missing_x000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by the management/ C&C)		
			team.			

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Number	System	Author	Description	Responsible	Supplier	Status
1327	B206 - Buffer Stora	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1328	B206 - Buffer Stora	Jennifer Hamilton	Diptube not dimensionally checked.	Jennifer Hamilton	Beta	0
1329	B206 - Buffer Stora	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test performed on B217)	t Jennifer Hamilton	Beta	0
1330	B206 - Buffer Stora	Jennifer Hamilton	Level strapping not performed according to the family approach agreed (tesperformed on B217)	t Jennifer Hamilton	Beta	0
1331	B206 - Buffer Stora	Jennifer Hamilton	Sprayball coverage test not performed according to the family approach agreed (tesperformed on B217)	t Jennifer Hamilton	Beta	0
1332	B206 - Buffer Stora	Jennifer Hamilton	The sightglass installed on the manway had wrong size (too small): it has been changed according to the tank construction drawing and re-installed.	n Jennifer Hamilton	Beta	0

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Number 1333 1334	System B206 - Buffer Stora B206 - Buffer Stora	Author Jennifer Hamilton Jennifer Hamilton	Description Leak pressure test not performed Tank not completely clean after electropolishing and passivation (issues during sprayball coverage test performed on B217).	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
1335	B206 - Buffer Stora	Jennifer Hamilton	n° 05, 16: hardware devices description in the wiring diagrams hardware list does not match with the installed hardware	Jennifer Hamilton	Beta	0
1336	B206 - Buffer Stora	Jennifer Hamilton	n° 06: missing or wrong cable labels on the terminals inside control cabinet.	Jennifer Hamilton	Beta	0
1337	B206 - Buffer Stora	Jennifer Hamilton	n° 08, 14: some labels in the control cabinet are not correct (wrong description/wrong colors).	Jennifer Hamilton	Beta	0
1338	B206 - Buffer Stora	Jennifer Hamilton	n° 01: hardware documentation of electrical components of the cabinet is missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1339	B206 - Buffer Stora	Jennifer Hamilton	n° 02: cabinet manufacturer's self-check sheet is missing	Jennifer Hamilton	Beta	0
1340	B206 - Buffer Stora	Jennifer Hamilton	n° 03: cabinet CE certificate is missing	Jennifer Hamilton	Beta	0
1341	B206 - Buffer Stora	Jennifer Hamilton	n° 01: MCB after redundant 24V supply module shall be different type and no	Jennifer Hamilton	Beta	0
			Schneider (rate is not correct)			
1342	B206 - Buffer Stora	Jennifer Hamilton	n° 02: vent device with filter is to be installed on the cabinet to prevent overpressure in	Jennifer Hamilton	Beta	0
			case of air leak on pneumatic circuit inside the cabinet			
1343	B206 - Buffer Stora	Jennifer Hamilton	n° 05: earthing of the skid: wiring of the earthing cable/cords on the skid is completely	Jennifer Hamilton	Beta	0
			missing			
1344	B206 - Buffer Stora	Jennifer Hamilton	n° 11: some cabling on instrument have been bent too much, this will damage the cable	Jennifer Hamilton	Beta	0
			in a short time			

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Number 1345	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 08: PROFIBUS cable numbering is not as per Novartis procedure	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1346	B206 - Buffer Stora	Jennifer Hamilton	n° 10, 14: cable colors for 24V: brown is + white isx000D_ as per colour code: some cables on wiring diagram are inverted	Jennifer Hamilton	Beta	0
1347	B206 - Buffer Stora	Jennifer Hamilton	n° 01: instrument list not available; the test has been executed with the P&lds as a reference document	Jennifer Hamilton	Beta	0
1348 1349	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	n° 02: instruments missing: bursting disk n° 02: TT101 (tank bottom temp): the wrong instruments type is installed (TR15 non aseptic instead of TM411 aseptic)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1350	B206 - Buffer Stora	Jennifer Hamilton	instrument configuration sheets are not available; the test cannot be executed	Jennifer Hamilton	Beta	0

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Number 1351	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital output (on/off valves) loop check failure:_x000D_ V002 not on the skid (loose valves will be installed at site)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1352	B206 - Buffer Stora	Jennifer Hamilton	n° 14: some wires are missing (field device not wired - V001, V002, V922, V930, V963, V992, air supply - earth wire missing on XRINT.02)	Jennifer Hamilton	Beta	0
1353	B206 - Buffer Stora	Jennifer Hamilton	n° 14: load cells are not installed under the tank, the wires are not layed down to the cabinet, the cable ways are not present on the skid	Jennifer Hamilton	Beta	0
1354 1355	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	n° 06. wrong colour of terminal indicated on wiring diagram n° 02: digital input loop check failure:_x000D_ GSH-811 rupture disk: disk not installed	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1356	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V954, V961, V003, V004 valves not installed	Jennifer Hamilton	Beta	0

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Number 1357	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital output (on/off valves) loop check failure:_x000D_ V401, not possible to command it	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1358	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V701, pneumatic connetion on the valve is wrong	Jennifer Hamilton	Beta	0
1359	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V502, wrong connction on FESTO block	Jennifer Hamilton	Beta	0
1360	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V001, V922, V930, V963, V992 are loose valves	Jennifer Hamilton	Beta	0
1361	B206 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ TT982, TT980: RM042 transducer in the cabinet not configured	Jennifer Hamilton	Beta	0

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Number 1362	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 04: analogue output (control valve) loop check failure:_x000D_ R701: valve actuator seems not properly configured	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1363	B206 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ W101: weighing cells not installed and not wired	Jennifer Hamilton	Beta	0
1364	B206 - Buffer Stora	Jennifer Hamilton	cabinet is not clean, lot of construction material is around	Jennifer Hamilton	Beta	0
1365	B206 - Buffer Stora	Jennifer Hamilton	n° 02: missing information on the CE label: max lcc that the cabinet can sustainx000D_ A second label with the client data is missing	Jennifer Hamilton	Beta	0
1366	B206 - Buffer Stora	Jennifer Hamilton	$\ensuremath{n^\circ}$ 09: poor fixing of part of the piping/cable trays supports on the top of the buffer storage tanks	Jennifer Hamilton	Beta	0

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Number 1367	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 11: due to the works in progress it is not possible to check cable trays completness, clashes and interference, holes and openings	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1368	B206 - Buffer Stora	Jennifer Hamilton	n° 12: some rilsan pipes are touching CIP pipes - near valve V952_x000D_ T980 cable is touching the steam pipe.	Jennifer Hamilton	Beta	0
1369	B206 - Buffer Stora	Jennifer Hamilton	this test refers to the check of the calibration of instruments, it is not foreseen during FAT	Jennifer Hamilton	Beta	0
1370	B206 - Buffer Stora	Jennifer Hamilton	n° 02: the profibus address of Festo block is wrong	Jennifer Hamilton	Beta	0
1371	B206 - Buffer Stora	Jennifer Hamilton	LOTO valves not installed	Jennifer Hamilton	Beta	0
1372	B206 - Buffer Stora	Jennifer Hamilton	To perform passivation, the mechanical interlock on the Festo Clusters is removed to operate the valves.	Jennifer Hamilton	Beta	0

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Number 1373	System B206 - Buffer Stora	Author Jennifer Hamilton	Description All lines are identified with a temporary label; some of the components are identified with temporary label; Few components are not identified.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1374	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-O65 folio 1 of 2: tag of valves V005 and V952 swapped.	Jennifer Hamilton	Beta	0
1375	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-RGS1-EG16C40-B204-O68: Burst disk not installed to avoid any damage. G811 instrument not installed.	Jennifer Hamilton	Beta	0
1376	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-G/N2P-EG18X40-B204-O63: Line not installed.	Jennifer Hamilton	Beta	0
1377	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ERFR-EG16C40-B204-O78: Missing connetion between Hose and tank.	Jennifer Hamilton	Beta	0
1378 1379	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Line 50-CIP-EG16N40-B204-O89: missing a flange on the P&ID. Line 20-AR-EG16C40-B204-407: Line not installed and ISO missing.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number 1380	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 15-G/N2P- G18X40-B204-063: Line number on the Battery Limit missing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1381	B206 - Buffer Stora	Jennifer Hamilton	ISO 20-RG1-EG16C40-B204-064: Line number on the Battery Limit missing; isometric continuity to RG3-PID1 wrong.	Jennifer Hamilton	Beta	0
1382	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-065 folio 2 of 2: continuity not accordig to P&ID.	Jennifer Hamilton	Beta	0
1383	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ACP-EG16N43-B204-067: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0
1384	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-RGS1-EG16C40-B204-068: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0
1385	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-ECR-EG16C40-B204-069: continuity not according to P&ID.	Jennifer Hamilton	Beta	0
1386	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-072: continuity not according to P&ID.	Jennifer Hamilton	Beta	0

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Number 1387	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: Line number on the Battery Limit missing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1388	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: wrong indication in the ISO table for the column QUANTITY	Jennifer Hamilton	Beta	0
1389	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ERF-EG16C40-B204-077: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0
1390 1391	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	ISO 40-ERFR-EG16C40-B204-078: Wrong nozzle indication. ISO 50-CIP-EG16N40-B204-089: continuity not according to P&ID.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1392 1393	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Isometrics not conform to the P&ID: some lines indicated with different numbers. Reference on equipment list for Manual Ball Valve Mecainox cannot be verified on	Jennifer Hamilton	Beta Beta	0
1000	B200 Baller Olora	ocimies Flammon	istalled valve.	ocimiei Hamilon	Dota	Ü

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Number 1394	System B206 - Buffer Stora	Author Jennifer Hamilton	Description 50-BUFFER-EG16N40-B204-065 folio 1 of 2: heat number missing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1395	B206 - Buffer Stora	Jennifer Hamilton	On the Equipment List line numbers not compliant with P&ID and few datasheet revision not compliant with the datasheets.	Jennifer Hamilton	Beta	0
1396	B206 - Buffer Stora	Jennifer Hamilton	Weld numbers for the welds done directly on the skid (between two different isos) missing on the ISO.	Jennifer Hamilton	Beta	0
1397	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N40-B204-066 folio 1 of 2; reference on the equipment list for valve valve not possible to verify.	Jennifer Hamilton	Beta	0
1398	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N40-B204-066 folio 2 of 2: wrong tag for filter in the equipment list.	Jennifer Hamilton	Beta	0
1399	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N43-B204-067: missing heat number.	Jennifer Hamilton	Beta	0

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Number 1400 1401	System B206 - Buffer Stora B206 - Buffer Stora	Author Jennifer Hamilton Jennifer Hamilton	Description 40-CIP-EG16N40-B204-071: wrong heat number. 50-BUFFER-EG16N40-B204-072 folio 1 of 3; reference on the equipment list for bottom valve not possible to verify.	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
1402	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-072 folio 1 of 3: few heat numbers missing on isometric.	Jennifer Hamilton	Beta	0
1403	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-072 folio 3 of 3: wrong heat number and one missing.	Jennifer Hamilton	Beta	0
1404	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: line not completely installed.	Jennifer Hamilton	Beta	0
1405	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-ERF-EG1C40-B204-074: isometric not complete.	Jennifer Hamilton	Beta	0
1406	B206 - Buffer Stora	Jennifer Hamilton	risk assessment not available	Jennifer Hamilton	Beta	0
1407	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-CIP-EG16N40-B204-071 to be updated with the new flange added for handling	Jennifer Hamilton	Beta	0
			reason.			

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Number 1408	System B206 - Buffer Stora	Author Jennifer Hamilton	Description P&ID to be updated adding the new flange on line 40-CIP-EG16N40-B204-071 (for handling reason).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1409 1410	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	Welder qualification test certificate report YAL is missing. Item #H505, SG012, V806, V922, V930, V962, V963, V992, X101 and X811 : Certificate numbers missing hence unable to view VTOD.	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1411	B206 - Buffer Stora	Jennifer Hamilton	Item # X101 : Material certificate 3.1 is not identified on equipment list	Jennifer Hamilton	Beta	0
1412	B206 - Buffer Stora	Jennifer Hamilton	Item #XP102, P103, P500, X501 and X922 : Error on the equipment list. Material Certificate 2.1 is not available.	Jennifer Hamilton	Beta	0
1413	B206 - Buffer Stora	Jennifer Hamilton	Item #X922 : FDA certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 1414	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Item #H920, H922, H923, V401, V503, X501 and X922 : BSE certificate missing on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1415	B206 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X922, X071 and X072 : Roughness certificate not identified on equipment list	Jennifer Hamilton	Beta	0
1416	B206 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X501 and X922 : EP certificate not identified on equipment list	Jennifer Hamilton	Beta	0
1417	B206 - Buffer Stora	Jennifer Hamilton	Item #H922, H923, X922 and Y811 : Heat number not identified on equipment list	Jennifer Hamilton	Beta	0
1418	B206 - Buffer Stora	Jennifer Hamilton	Item #P102, P103, P500, V034, V401, V941, X501 and X504 : Heat number incorrect on equipment list	Jennifer Hamilton	Beta	0
1419	B206 - Buffer Stora	Jennifer Hamilton	Technical documentation (manuals, operating instructions) missing for the equipments and instruments	Jennifer Hamilton	Beta	0

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Number 1420	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Isometrics for Line 40-VP2-EG16N44-B204-094, 8-VP2-EG16N44-B204-103 and 50-CIP-EG16N40-B204-189 are missing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1421	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-065 Folio 2, Welds #8, 9, 10, 11; ISC 15-ACP-EG16N43-046 Folio 1, Welds #1, 2, 3: no access to conduct visual and video borescope checks		Beta	0
1422	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Welding information missing from welding book for various welds or the following lines:_x000D_ weld #5 on ISO 10-ACP-EG16N40-B204-066 Folio 1/1_x000D_ welds #1, 2, 3 and 4 on ISO 8-CIP-EG16N40-B204-071 Folio 1/1	n Jennifer Hamilton	Beta	0
1423	B206 - Buffer Stora	Jennifer Hamilton	ISO 50 BUFFER-EG16N40-B204-072 Folio 1, Welds #1, 2, 3, 4: Video borescope missing	e Jennifer Hamilton	Beta	0

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Number 1424	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Test TS01.2.12 - Weld executed on construction site for the following isometric;_x000D_ weld #5 and 6 on ISO 50-CIPR-EG16N43-B204-073 Folio 2/2_x000D_ weld #300 on ISO 50-CIP-EG16N40-B204-070 Folio 1/1	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1425	B206 - Buffer Stora	Jennifer Hamilton	BSE/TSE free certificate and FDA (or USP) certificate missing for all the gaskets installed on pipes.	Jennifer Hamilton	Beta	0
1426	B206 - Buffer Stora	Jennifer Hamilton	test not completely performed, gasket material not checked.	Jennifer Hamilton	Beta	0
1427	B206 - Buffer Stora	Jennifer Hamilton	some heat numers missing on the isometric nomenclature document.	Jennifer Hamilton	Beta	0
1428	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - on the weld log RTU-PR-S-121, the column C/NC (checked/non checked) is not ticked on the following isometrics:_x000D_ 50-BUFFER-EG16N40-B204-065 Folio 1/2_x000D_ 50-BUFFER-EG16N40-B204-065 Folio 2/2_x000D_ 10-ACP-EG16N40-B204-066 Folio 1/1_x000D_ 40-ACP-EG16N40-B204-066 Folio 2/2_x000D_ 40-ACP-EG16N43-B204-067 Folio 1/1_x000D_ 50-CIPR-EG16N40-B204-070 Folio 1/1_x000D_ 50-CIPR-EG16N43-B204-073 Folio 1/2_x000D_ 50-CIPR-EG16N43-B204-073 Folio 2/2_x000D_ 50-CIPR-EG16N40-B204-089 Folio 1/1_x000D_ 40-ACP-EG16N40-B204-089 Folio 1/1_x000D_	Jennifer Hamilton	Beta	0

Number 1429	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Line 40-CIP-EG16N40-B204-071: second flange to be added for maintenance of the flange already installed below valve V931.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1430	B206 - Buffer Stora	Jennifer Hamilton	Safety clamp not installed on the top of the filter F1 (manometer nozzle).	Jennifer Hamilton	Beta	0
1431	B206 - Buffer Stora	Jennifer Hamilton	Pressure test on lines performed according to fluid list pressure values, but documentation missing.	Jennifer Hamilton	Beta	0
1432	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.03 - For the ISOs showing the battery limits, counter flange is not represented. BLF to update the ISOs showing the coulter flange and the relevant heat number. No weld indication must be represented (already represents in the piping contractor Isometrics).		Beta	0
1433	B205 - Buffer Stora	Jennifer Hamilton	As per WIN005 check completion of Passivation	Jennifer Hamilton	Beta	0

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Number 1434	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Test TS01.2.03 - For the ISOs showing the battery limits, counter flange is not represented. BLF to update the ISOs showing the coulter flange and the relevant hear number. No weld indication must be represented (already represents in the piping	t	Supplier Beta	Status 0
			contracto			
1435 1436 1437	B206 - Buffer Stora B206 - Buffer Stora R118 - Media Prepar	Jennifer Hamilton Jennifer Hamilton Jennifer Hamilton	As per WIN005 check completion of Passivation Some components are not passivated by PG. Passivation certificates check cannot be completed because piping installation is not completed aouside of the skids	Jennifer Hamilton Jennifer Hamilton t Jennifer Hamilton	Beta Beta Beta	0 0 0
1438 1439	R118 - Media Prepar R152 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Some components are not passivated by PG. Passivation certificates check cannot be completed because piping installation is not completed aouside of the skids	Jennifer Hamilton t Jennifer Hamilton	Beta Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1440	R152 - Media Prepar	Jennifer Hamilton	TSE/BSE Cetrificate for the whole centrifuge system to be provided by GEA Westfalia	Jennifer Hamilton	Beta	0
			is missing			
1441	F483 - Centrifuge	Jennifer Hamilton	Heat gain calculation for power MCC cabinet is missing	Jennifer Hamilton	Beta	0
1442	F483 - Centrifuge	Jennifer Hamilton	New WFI pressure reducer X910 has been installed _x000D_	Jennifer Hamilton	Beta	0
			replacing the previous one.			

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Number	System	Author	Description	Responsible	Supplier	Status
1443	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.7 foresees to check that PMI analysis has been performed _x000D_	Jennifer Hamilton	Beta	0
			on materials that are not covered by direct related certificatex000D_			
			This is the case for disks. These pieces are fabricated from row material SS 316I	_		
			sheets. Raw materials are covered by certificates (not available at the moment), but	t		
			GEA cannot guarantee from which specific raw sheets the disks are fabricated	l.		
			According to test instructions and acceptance criteria, test is passed, also because the	е		
			materials are the correct ones (316L / 1.4401-1.4404). This approach is deviating from	n		
			requirement to have each material piece certified specific certificate for traceability	y		
			purposex000D_			
			First possibility GEA to provide set of certificates for stock of raw material and	t		
			declaration from GEA that the disks are fabricated from this stockx000D_			
			Second possibility can be to exchange the full set of disks with one set singularly lase	r		
			engraved to have direct reference to a certificate: Not to be considered_x000D_			
			Third possibility can be to re-perform PMI test 100%x000D_			
			Fourth possibility is to accept the percentage of PMI done by GEA (one disk checked	t		
			each 10 disks + upper disk + lower disk): Not to be considered			

PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
System	Author	Description	Responsible	Supplier	Status		
F483 - Centrifuge	Jennifer Hamilton	GEA is using lubricants on parts potentially in product contactx000D_	Jennifer Hamilton	Beta	0		
		GEA is using grease in parts in product contactx000D_					
		GEA states also that especially greases cannot be avoided for normal functioning of the	;				
		machine itself.					
F483 - Centrifuge	Jennifer Hamilton	Test 7.2.2_x000D_	Jennifer Hamilton	Beta	0		
		GA drawing / Piping plan P1451648067-9908-3DM001 to be updated according to)				
	F483 - Centrifuge	System Author F483 - Centrifuge Jennifer Hamilton	System F483 - Centrifuge Author Jennifer Hamilton GEA is using lubricants on parts potentially in product contactx000D_ GEA is using grease in parts in product contactx000D_ GEA states also that especially greases cannot be avoided for normal functioning of the machine itself. F483 - Centrifuge Jennifer Hamilton Test 7.2.2_x000D_	System F483 - Centrifuge Jennifer Hamilton GEA is using lubricants on parts potentially in product contactx000D_ GEA is using grease in parts in product contactx000D_ GEA states also that especially greases cannot be avoided for normal functioning of the machine itself.	System F483 - Centrifuge Author Jennifer Hamilton GEA is using lubricants on parts potentially in product contactx000D_ GEA is using grease in parts in product contactx000D_ GEA states also that especially greases cannot be avoided for normal functioning of the machine itself. F483 - Centrifuge Jennifer Hamilton Test 7.2.2_x000D_ Jennifer Hamilton Beta		

comments listed in the FAT protocol attachment 1 to test 7.2.2

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Number	System F483 - Centrifuge	Author Jennifer Hamilton	Description Test 7.2.3 x000D	Responsible Jennifer Hamilton	Supplier Beta	Status
1440	1 400 Continued	ocimile: Flammon	Set of isometric drawings P1451648067-9908-ISO001/015 to be updated according to comments listed in the FAT protocol attachment 2 to test 7.2.2		Beta	·
1447	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.9_x000D_	Jennifer Hamilton	Beta	0
			List of calibration certificates to be updated according to the comments of the attachment 1 of test 7.2.9	•		

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Number	System	Author	Description	Responsible	Supplier	Status
1448	F483 - Centrifuge	Jennifer Hamilton	General_x000D_	Jennifer Hamilton	Beta	0
			Product inlet and outlet line to/from the centrifuge skid to be drained after production	1		
			phase, pause water, water run (SIP?)			
1449	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.1_x000D_	Jennifer Hamilton	Beta	0
			UPS related devices labels shall be green background with white letters.			

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
	Description	Responsible	Supplier	Status			
1	Test 7.3.1_x000D_	Jennifer Hamilton	Beta	0			
	Electrical wiring diagram to be updated according to comments on rev. F (re-test of	f					

Jennifer Hamilton

System

F483 - Centrifuge

F483 - Centrifuge

Number 1450

1451

Author

Jennifer Hamilton

Jennifer Hamilton

FAT test 7.3.1)

Test 7.4.1 / 7.4.2 / 7.4.3_x000D_

FDS to be updated according to comments on rev. B

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0

Beta

Number	System	Author	Description	Responsible	Supplier	Status
1452	F483 - Centrifuge	Jennifer Hamilton	General / test 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			With reference to point n° 30, drainability test has been executed: Run 1 and Run	2		
			(ref. attachment n° 3 and n° 7 of test 7.4.3).			
1453	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.13_x000D_	Jennifer Hamilton	Beta	0
			Maximum noise level measured at 1m from the machine is 81dBA, against a maximur	n		
			acceptable value of 75dB (according to URS).			

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Number	System	Author	Description	Responsible	Supplier	Status
1454	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.10_x000D_	Jennifer Hamilton	Beta	0
			According to the acceptance criteria the test is passed, nevertheless attachments #	1		
			and #2 (set-up of parameters) to the test shall be included in the technical	ıl		
			documentation according to VDR (Programmable devices set-up (including VFD))			
1455	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.6 / 7.4.7_x000D_	Jennifer Hamilton	Beta	0
			Document "Set point access authorization HMI" n° 8187-9058-938 to be updated	d		
			according to comments on the document attached to test 7.4.6			

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44				
Description	Responsible	Supplier	Status	
Test 7.4.8 / 7.4.10_x000D_	Jennifer Hamilton	Beta	0	
Test 7.4.8 "Check of recipe management" and test 7.4.10 "Check of batch report" are	9			

Jennifer Hamilton

not applicable since the two functionalities are not requested for this machine. The two

Documentation check according to agreed Index of documentation has negative results

tests have not been performed during FAT (neither during PRE-FAT by GEA)

Test 7.4.18_x000D_

because documents are missing

Number

1456

1457

System

F483 - Centrifuge

F483 - Centrifuge

Author

Jennifer Hamilton

Jennifer Hamilton

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0

Beta

Number	System	Author	Description	Responsible	Supplier	Status
1458	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Agreed index of documentation to be updated according to comments of attachment	1		
			to test 7.4.18			
1459	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Documentation check according to contractual VDR has negative results because	е		
			documents are missing			

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Description	Responsible	Supplier	Status
Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
According to contractual VDR CE marking Declaration is needed. This ce	ertificate is		

Jennifer Hamilton

According to VDR, after positioning and installation (by others), machine correct

installation certificate is required by GEA

Test 7.4.18_x000D_

Author

Jennifer Hamilton

Jennifer Hamilton

Number

1460

1461

System

F483 - Centrifuge

F483 - Centrifuge

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0

Beta

			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
1462	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to VDR the following procedures are missing:_x000D_			
			- Finishing and painting procedure specification_x000D_			
			- Grounding test procedure_x000D_			
			- Hydrostatic & Pneumatic test procedure _x000D_			
			- Cleaning & flushing procedure_x000D_			
			- Equipment passivation procedure_x000D_			
			- Mechanical polishing procedure specification_x000D_			
			- NDT Procedure			

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Number	System	Author	Description	Responsible	Supplier	Status
1463	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			The software foresees that some signals / alarms are part of the "Common fault". When	ı		
			Common fault occurs, the Centrifuge activates the step "shut down" that is part of the			
			program "Normal Slowdown". The normal shutdown doesn't power off the VFD, but the			
			VFD is commanded to generate a negative ramp in order to slowdown the motor			
			quicklyx000D_			
			In case the emergency push button is activated, the Centrifuge activates the step "shut	t .		
			down" that is part of the program "Slowdown for e-stop". Slow down for e-stop powers	•		
			off the VFD and this means that the motor is in inertial free rotation, and it stops rotating	l		
			after a certain time.			

Number	System	Author	Description	Responsible	Supplier	Status
1464	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.5 (Check of Data Interface) Document Data Exchange List rev. D to be updated	Jennifer Hamilton	Beta	0
1465	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.8_x000D_	Jennifer Hamilton	Beta	0
			With reference to att. 2 to tests 7.1.8 page 34 of 110 (drawing n° 3438-4323-019) a weld seam indication is missing.			

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
Number	System	Author	Description	Responsible	Supplier	Status	
1466	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.8_x000D_	Jennifer Hamilton	Beta	0	
			With reference to att. 2 to tests 7.1.8 page 37 of 110 (drawing n° 3438-4323-022	2)			
			identification of manual weld instead of the orbital to be indicated				
1467	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.9_x000D_	Jennifer Hamilton	Beta	0	

Certificate of re-electropolishing of the hood after reworking of CIP inlet lines

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Number 1468	System F483 - Centrifuge	Author Jennifer Hamilton	Description Back-up of the software before internal tests and FAT _x000D_ starting is not formally mentioned by GEA	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1469	F483 - Centrifuge	Jennifer Hamilton	Cold water Loopo, pressure test to be completed	Jennifer Hamilton	Beta	0
1470	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
1471	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
1472	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1473	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
1474	F483 - Centrifuge	Jennifer Hamilton	Bottom nozzle tolerance not possible to check because bottom valve is installed.	Jennifer Hamilton	Beta	0
1475	R205 - Buffer Prepa	Jennifer Hamilton	Agitator not present; mixing group not possible to check. Flatness of flange not possible to check.	Jennifer Hamilton	Beta	0
1476	R205 - Buffer Prepa	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1477	R205 - Buffer Prepa	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
1478	R205 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			
1479	R205 - Buffer Prepa	Jennifer Hamilton	Degree of ingold port not aligned for the following nozzles: _x000D_	Jennifer Hamilton	Beta	0
			N86 (sample) nad N91 (spare)			

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Number 1480	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Dimensions of dip tube cannot be checked, sprayball internals not checked - sprayballs and dip tube not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1481	R205 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
1482 1483	R205 - Buffer Prepa R205 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	ISO PC/D 205-6: one weld on Dip tube is temporary. The following components are not installed and not available: V503 - P101 - W101 - X111 - Y811 & G811 - I 111 - P102 - X101 - T101 - M101	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Nu	ımber	System	Author	Description	Responsible	Supplier	Status
148	34	R205 - Buffer Prepa	Jennifer Hamilton	Instruments fitting not checked because istruments not available.	Jennifer Hamilton	Beta	0
148	35	R205 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
148	36	R205 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
148	37	R205 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
148	38	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, 2 items numbers are missing below items 12 and 14.	Jennifer Hamilton	Beta	0

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Number 1489	System R205 - Buffer Prepa		Description Material certificate list, item N39, Ht number for flange according to DIN 11864-3 and not for DIN 11864-2	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1490	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N80, standard- Ht Nb and cert. Nb are missing	Jennifer Hamilton	Beta	0
1491	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N15, the drawing Nb is missing	Jennifer Hamilton	Beta	0

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Number 1492	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Material certificate list, item N13, the drawing Nb-Standard-Ht Nb and cert. Nb are missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1493	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing: missing for the manhole and agitators.	Jennifer Hamilton	Beta	0
1494	R205 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
1495	R205 - Buffer Prepa	Jennifer Hamilton	Items 25 and 26 for a te and a reduction are missing.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1496	R205 - Buffer Prepa	Jennifer Hamilton	Welding Log - Welds 405A to D are missing	Jennifer Hamilton	Beta	0
1497	R205 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
1498	R205 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
1499	R205 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1500	R205 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
1501	R205 - Buffer Prepa	Jennifer Hamilton	Notified Body's CE attestation is missing. This point is not blocking the MC. It's	Jennifer Hamilton	Beta	0
			conditionally accepted by NVS management.			

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Number	System	Author	Description	Responsible	Supplier	Status
1502	R205 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1503	R205 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number and certificate number) missing on the isometrics.	Jennifer Hamilton	Beta	0
1504	R205 - Buffer Prepa	Jennifer Hamilton	All lines are identified with a temporary label.	Jennifer Hamilton	Beta	0
1505	R205 - Buffer Prepa	Jennifer Hamilton	Sprayball iso not according to the constructed piece: upper part longer.	Jennifer Hamilton	Beta	0
1506	R205 - Buffer Prepa	Jennifer Hamilton	Drainability test failed at the position of the blank flange (not according to same profile	Jennifer Hamilton	Beta	0
			as the real flange on agitator).			

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Number 1507	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description CIP line number on Isometric for bottom valve ISO 40-BUFFER-EG16N40-R205-R205 does not match P&ID	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1508 1509	R205 - Buffer Prepa R205 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Agitator not installed, test cannot be carried out Agitator not installed, level strapping test carried out does not reflect true volumes	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1510	R205 - Buffer Prepa	Jennifer Hamilton	Volumes measured do not match vessel drawing	Jennifer Hamilton	Beta	0

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Number 1511	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Sprayball documentations (drawings, iso,) not aligned with try n°2 of sprayball coverage test.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1512	R205 - Buffer Prepa	Jennifer Hamilton	Construction drawing to be updated with modifications concerning the new agitator to be installed.	Jennifer Hamilton	Beta	0
1513	R205 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0 Page 236/535

Number 1514	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description n° 05, 16: hardware devices description in the wiring diagrams hardware list does not match with the installed hardware	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1515	B205 - Buffer Stora	Jennifer Hamilton	n° 06: missing or wrong cable labels on the terminals inside control cabinet.	Jennifer Hamilton	Beta	0
1516	B205 - Buffer Stora	Jennifer Hamilton	n° 08, 14: some labels in the control cabinet are not correct (wrong description/wrong colors).	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1517	B205 - Buffer Stora	Jennifer Hamilton	n° 01: hardware documentation of electrical components of the cabinet is missing	Jennifer Hamilton	Beta	0
1518	B205 - Buffer Stora	Jennifer Hamilton	n° 02: cabinet manufacturer's self-check sheet is missing	Jennifer Hamilton	Beta	0
1519	B205 - Buffer Stora	Jennifer Hamilton	n° 03: cabinet CE certificate is missing	Jennifer Hamilton	Beta	0
1520	B205 - Buffer Stora	Jennifer Hamilton	n° 01: MCB after redundant 24V supply module shall be different type and not	Jennifer Hamilton	Beta	0
			Schneider (rate is not correct)			

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Number 1521	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: vent device with filter is to be installed on the cabinet to prevent overpressure in case of air leak on pneumatic circuit inside the cabinet	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1522	B205 - Buffer Stora	Jennifer Hamilton	n° 05: earthing of the skid: wiring of the earthing cable/cords on the skid is completely missing	Jennifer Hamilton	Beta	0
1523	B205 - Buffer Stora	Jennifer Hamilton	n° 11: some cabling on instrument have been bent too much, this will damage the cable in a short time	Jennifer Hamilton	Beta	0

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Number 1524	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 08: PROFIBUS cable numbering is not as per Novartis procedure	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1525	B205 - Buffer Stora	Jennifer Hamilton	n° 10, 14: cable colors for 24V: brown is + white isx000D_ as per colour code: some cables on wiring diagram are inverted	Jennifer Hamilton	Beta	0
1526	B205 - Buffer Stora	Jennifer Hamilton	n° 01: instrument list not available; the test has been executed with the P&lds as reference document	a Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1527	B205 - Buffer Stora	Jennifer Hamilton	n° 02: instruments missing: bursting disk	Jennifer Hamilton	Beta	0
1528	B205 - Buffer Stora	Jennifer Hamilton	$\ensuremath{n^\circ}$ 02: TT101 (tank bottom temp): the wrong instruments type is installed (TR15 non	Jennifer Hamilton	Beta	0
			aseptic instead of TM411 aseptic)			
1529	B205 - Buffer Stora	Jennifer Hamilton	instrument configuration sheets are not available; the test cannot be executed	Jennifer Hamilton	Beta	0
1530	B205 - Buffer Stora	Jennifer Hamilton	(safety system - installation fallback) internal tests has not been verified during FAT.	Jennifer Hamilton	Beta	0

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Number 1531	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 14: some wires are missing (field device not wired - V001, V922, V930, V963, V992, air supply - earth wire missing on XRINT.02)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1532	B205 - Buffer Stora	Jennifer Hamilton	n° 14: load cells are not installed under the tank, the wires are not layed down to the cabinet, the cable ways are not present on the skid	Jennifer Hamilton	Beta	0
1533	B205 - Buffer Stora	Jennifer Hamilton	n° 06. wrong colour of terminal indicated on wiring diagram	Jennifer Hamilton	Beta	0 Page 242/535

Number 1534	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital input loop check failure:_x000D_ GSH-811 rupture disk: disk not installed	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1535	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V954, V961, V003, V004 valves not installed	Jennifer Hamilton	Beta	0
1536	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V401, not possible to command it	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1537	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V701, pneumatic connetion on the valve is wrong			
1538	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V502, wrong connection on FESTO block			
1539	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V001, V922, V930, V963, V992 are loose valves			

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Number 1540	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 03: analogue input loop check failure:_x000D_ TT982, TT980: RM042 transducer in the cabinet not configured	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1541	B205 - Buffer Stora	Jennifer Hamilton	n° 04: analogue output (control valve) loop check failure:_x000D_ R701: valve actuator seems not properly configured	Jennifer Hamilton	Beta	0
1542	B205 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ W101: weighing cells not installed and not wired	Jennifer Hamilton	Beta	0

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Number 1543	System B205 - Buffer Stora	Author Jennifer Hamilton	Description cabinet is not clean, lot of construction material is around	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1544	B205 - Buffer Stora	Jennifer Hamilton	n° 02: missing information on the CE label: max lcc that the cabinet car sustainx000D_ A second label with the client data is missing	n Jennifer Hamilton	Beta	0
1545	B205 - Buffer Stora	Jennifer Hamilton	n° 09: poor fixing of part of the piping/cable trays supports on the top of the buffe storage tanks	r Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1546	B205 - Buffer Stora	Jennifer Hamilton	n° 11/TS02.3.05: due to the works in progress it is not possible to check cable trays	Jennifer Hamilton	Beta	0
			completeness, clashes and interference, holes and openings			
1547	B205 - Buffer Stora	Jennifer Hamilton	n° 12/TS02.3.05 - n° 03: some rilsan pipes are touching CIP pipes - near valve	Jennifer Hamilton	Beta	0
			V952_x000D_			
			T980 cable is touching the steam pipe.			

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Number 1548	System B205 - Buffer Stora	Author Jennifer Hamilton	Description this test refers to the check of the calibration of instruments, it is not foreseen during FAT	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1549	B205 - Buffer Stora	Jennifer Hamilton	n° 14: the cabling of the terminal block XREXT.03 is done in a different way from the other cabinets, this is not good for maintenance.	Jennifer Hamilton	Beta	0
1550	B205 - Buffer Stora	Jennifer Hamilton	n° 02: the profibus address of Festo block is wrong	Jennifer Hamilton	Beta	0 Page 248/535

Number	System	Author	Description	Responsible	Supplier	Status
1551	B205 - Buffer Stora	Jennifer Hamilton	LOTO valves not installed	Jennifer Hamilton	Beta	0
1552	B205 - Buffer Stora	Jennifer Hamilton	To perform passivation, the mechanical interlock on the Festo Clusters is removed to	Jennifer Hamilton	Beta	0
			operate the valves.			
1553	B205 - Buffer Stora	Jennifer Hamilton	All lines are identified with a temporary label; some of the components are identified	Jennifer Hamilton	Beta	0
			with temporary label; Few components are not identified.			

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Number 1554	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-BUFFER-EG16N40-B204-O41 folio 1 of 2: line partially not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1555	B205 - Buffer Stora	Jennifer Hamilton	Weldings information (heat number, certificate) missing on the isometrics.	Jennifer Hamilton	Beta	0
1556	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N40-B204-048 folio 1 of 1: Slope on flexible X961 not verified because not installed.	Jennifer Hamilton	Beta	0

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Number 1557	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-CIPR-EG16N40-B204-049 folio 1 of 1: Slope on flexible X941 not verified because not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1558	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-ERF-EG16N40-B204-060 folio 1 of 2: Slope on flexible X702 not verified because not installed.	Jennifer Hamilton	Beta	0
1559	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-050 folio 2 of 3: Slope on flexible X401 not verified because not installed.	Jennifer Hamilton	Beta	0

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Number 1560	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-ACP-EG16N40-B204-043 folio 2 of 2: Pressure Indicator P-500 missing on the filter F1 top.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1561	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-051 folio 2 of 2: line not installed.	Jennifer Hamilton	Beta	0
1562	B205 - Buffer Stora	Jennifer Hamilton	ISO 15-G-N2P-EG18X40-B204-061 folio 1 of 1: line not installed.	Jennifer Hamilton	Beta	0

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Number 1563	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIP-EG16N40-B204-088 folio 1 of 1: line not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1564	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIP-EG16N40-B204-188: line not installed, iso not available.	Jennifer Hamilton	Beta	0
1565	B205 - Buffer Stora	Jennifer Hamilton	On the Equipment List line numbers not compliant with P&ID and few datasheet revision not compliant with the datasheets.	Jennifer Hamilton	Beta	0

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Number 1566	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Reference on equipment list for Manual Ball Valve Mecainox cannot be verified on istalled valve.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1567	B205 - Buffer Stora	Jennifer Hamilton	Isometrics not conform to the P&ID: some lines indicated with different numbers.	Jennifer Hamilton	Beta	0
1568	B205 - Buffer Stora	Jennifer Hamilton	Weld numbers for the welds done directly on the skid (between two different isos) missing on the ISO.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1569	B205 - Buffer Stora	Jennifer Hamilton	Continuity not according to P&ID	Jennifer Hamilton	Beta	0
1570	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-CIP-EG16N40-B204-049 to be updated with the new flange added for handling	Jennifer Hamilton	Beta	0
			reason.			
1571	B205 - Buffer Stora	Jennifer Hamilton	P&ID to be updated adding the new flange on line 40-CIP-EG16N40-B204-049 (for	Jennifer Hamilton	Beta	0
			handling reason).			

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Number	System	Author	Description	Responsible	Supplier	Status
1572	B205 - Buffer Stora	Jennifer Hamilton	risk assessment not available	Jennifer Hamilton	Beta	0
1573	B205 - Buffer Stora	Jennifer Hamilton	Welder qualification test certificate report YAL is missing.	Jennifer Hamilton	Beta	0
1574	B205 - Buffer Stora	Jennifer Hamilton	Isometrics for Line 40-VP2-EG16N44-B204-076 and 8-VP2-EG16N44-B204-099 are	Jennifer Hamilton	Beta	0
			missing.			
1575	B205 - Buffer Stora	Jennifer Hamilton	Item #H505, SG012, V922, V930, V963, V992, X101 and X811 : Certificate numbers	Jennifer Hamilton	Beta	0
			missing hence unable to view VTOD.			

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Number 1576	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Item # X101 : Material certificate 3.1 is not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1577	B205 - Buffer Stora	Jennifer Hamilton	Item #XP102, P103, P500, X501 and X922 : Error on the equipment list. Material Certificate 2.1 is not available.	Jennifer Hamilton	Beta	0
1578	B205 - Buffer Stora	Jennifer Hamilton	Item #X922 : FDA certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 1579	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Item #H920, H922, H923, V503, X501 and X922 : BSE certificate not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1580	B205 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X922, X071 and X072 : Roughness certificate not identified on equipment list	Jennifer Hamilton	Beta	0
1581	B205 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X501 and X922 : EP certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 1582	System B205 - Buffer Stora		Description Item #H501, H504 and P103 and X504 : Heat number incorrect on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1583	B205 - Buffer Stora		Item #H920, H922, H923, LG013, V701, X504, X922 and Y811 : Heat number not identified on equipment list	Jennifer Hamilton	Beta	0
1584	B205 - Buffer Stora	Jennifer Hamilton	Technical documentation (manual, operating instruction) missing	Jennifer Hamilton	Beta	0

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Number 1585	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Isometrics for Line 40-VP2-EG16N44-B204-076, 8-VP2-EG16N44-B204-099 and 50-CIP-EG16N40-B204-188 are missing.	Responsible d Jennifer Hamilton	Supplier Beta	Status 0
1586	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Borescope videos missing for various welds on the following isometric:_x000D_ welds #7, 22, 24 and 33 on ISO 50 BUFFER-EG16N40-B204-041 Folio 1/2_x000D_ welds #2, 4 and 7 on ISO 50-BUFFER-EG16N40-B204-041 Folio 2/2_x000D_ welds #2, 4 and 5 on ISO 15-ACP-EG16N43-B204-045 Folio 1/1_x000D_ welds #1, 8, 12, 14, 16 and 17 on 50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_ welds #11, 13, 15 and 18 on ISO 40-CIP-EG16N40-B204-049 Folio 1/1_x000D_ welds #1, 2, 3 and 4 on ISO 50-BUFFER-EG16N40-B204-050 Folio 1/3_x000D_ weld #12 on ISO 50-CIPR-EG16N43-B204-051 Folio 1/2_x000D_ welds #1 and 2 on 50-CIP-EG16N40-B204-088 Folio 1/1	g Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1587	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-ACP-EG16N43-B204-044 Folio 1 : Weld #04, welding information missing from	Jennifer Hamilton	Beta	0
			welding book			
1588	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - No access to conduct visual and video borescope checks for various	Jennifer Hamilton	Beta	0
			welds on the following lines:_x000D_			
			welds #5, 6, 7 on ISO 50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_			
			weld #9 on ISO 40-CIP-EG16N40-B204-049 Folio 1/1			

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Number 1589	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIPR-EG16N43-B204-051 Folio 2, Welds #5, 6 : welds to be executed on construction site	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1590	B205 - Buffer Stora	Jennifer Hamilton	BSE/TSE free certificate and FDA (or USP) certificate missing for all the gaskets installed on pipes.	Jennifer Hamilton	Beta	0
1591	B205 - Buffer Stora	Jennifer Hamilton	test not completely performed, gasket material not checked.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1592	B205 - Buffer Stora	Jennifer Hamilton	some heat numers missing on the isometric nomenclature document.	Jennifer Hamilton	Beta	0
1593	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - on the weld log RTU-PR-S-121, the column C/NC (checked/non-	Jennifer Hamilton	Beta	0
			checked) is not ticked on the following isometrics:_x000D_			
			50-BUFFER-EG16N40-B204-041 Folio 1/2_x000D_			
			10-ACP-EG16N40-B204-043 Folio 1/1_x000D_			
			40-ACP-EG16N40-B204-043 Folio 2/2_x000D_			
			50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_			
			8-CIP-EG16N40-B204-049 Folio 1/1_x000D_			
			40-CIP-EG16N40-B204-049 Folio 1/1_x000D_			
			50-CIPR-EG16N43-B204-051 Folio 2/2			

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Number 1594	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Line 40-CIP-EG16N40-B204-049: second flange to be added for maintenance of the flange already installed below valve V931.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1595	B205 - Buffer Stora	Jennifer Hamilton	Safety clamp not installed on the top of the filter F1 (manometer nozzle).	Jennifer Hamilton	Beta	0
1596	B205 - Buffer Stora	Jennifer Hamilton	Pressure test on lines performed according to fluid list pressure values, but documentation missing.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1597	B205 - Buffer Stora	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
1598	B205 - Buffer Stora	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
1599	B205 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter - sprayballs and diptube not installed	Jennifer Hamilton	Beta	0
1600	B205 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components no	t Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			

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Number	System	Author	Description	Responsible	Supplier	Status
1601	B205 - Buffer Stora	Jennifer Hamilton	Sprayballs missing	Jennifer Hamilton	Beta	0
1602	B205 - Buffer Stora	Jennifer Hamilton	Degree of ingold port not aligned for the following nozzles: N79 (spare); N89 (spare).	Jennifer Hamilton	Beta	0
1603	B205 - Buffer Stora	Jennifer Hamilton	The following components are available but not installed: P101 - L111 - P102 - P103 - Y811 + dip tube on nozzle N25 and sprayball on nozzle N39.	Jennifer Hamilton	Beta	0
1604	B205 - Buffer Stora	Jennifer Hamilton	The following components are not available: W101 - X111 - G811 - X101 - manway sight glass	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1605	B205 - Buffer Stora	Jennifer Hamilton	All tank nozzles, Valves and outlet line are not tagged.	Jennifer Hamilton	Beta	0
1606	B205 - Buffer Stora	Jennifer Hamilton	weldings information (heat number and certificate number) missing on the isometrics.	Jennifer Hamilton	Beta	0
1607	B205 - Buffer Stora	Jennifer Hamilton	Fitting for the following not available instruments has not been verified: X111 (light glass); X101 (sampling device).	t Jennifer Hamilton	Beta	0
1608	B205 - Buffer Stora	Jennifer Hamilton	Welds indication on isomentric not correct for the following iso: _x000D_ PC/D B205-3; _x000D_ PC/D B205-4; _x000D_ PC/D B205-5.	Jennifer Hamilton	Beta	0

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Number 1609	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Datasheet P16-0052-SP-10 MANWAY rev 1.2: wrong model type indicated on the datasheet (number of lid clamps wrong: 8 instead of 6 indicated on datasheet)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1610	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-65 BURST DISK Y811 rev 1.2: name of supplier and model to be correct.	Jennifer Hamilton	Beta	0
1611	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-61 LEVEL SWITCH L111 rev 1.1: tag reference not complete; wrong tag number.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description Re	esponsible	Supplier	Status
1612	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-90 TEMPERATURE INDICATOR T101 1.1: wrong transmitter Jer	nnifer Hamilton	Beta	0
			model indicated on the label, but type of transmitter ok.			
1613	B205 - Buffer Stora	Jennifer Hamilton	the following datasheets have not been checked because Jer	nnifer Hamilton	Beta	0
			istruments/equipment/information not available: P16-0052-SP-13 lightglass;			
			P16-0052-SP-14-2 sampling port.			

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Number	System	Author	Description	Responsible	Supplier	Status
1614	B205 - Buffer Stora	Jennifer Hamilton	Test Log: sprayball not tagged.	Jennifer Hamilton	Beta	0
1615	B205 - Buffer Stora	Jennifer Hamilton	the following Instrument are not tagged: _x000D_	Jennifer Hamilton	Beta	0
			P101, P102, L111, Y811, X111, X101, G811.			
1616	B205 - Buffer Stora	Jennifer Hamilton	for the following ISO not all welds have been done: _x000D_	Jennifer Hamilton	Beta	0
			PC/D B205-3; _x000D_			
			PC/D B205-4; _x000D_			
			PC/D B205-5.			

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Number	System	Author	Description	Responsible	Supplier	Status
1617	B205 - Buffer Stora	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
1618	B205 - Buffer Stora	Jennifer Hamilton	User Manual is not available	Jennifer Hamilton	Beta	0
1619	B205 - Buffer Stora	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
1620	B205 - Buffer Stora	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
1621	B205 - Buffer Stora	Jennifer Hamilton	Item #6 : Ht Nb 521867 instead of 0521867	Jennifer Hamilton	Beta	0
1622	B205 - Buffer Stora	Jennifer Hamilton	Item #11 + 14 : Drawing Nb PC201 instead of PC155	Jennifer Hamilton	Beta	0
1623	B205 - Buffer Stora	Jennifer Hamilton	Item #N81 : Error on the Cert. Nb.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1624	B205 - Buffer Stora	Jennifer Hamilton	Item #N2, N4 and N5 : Material certificates not available.	Jennifer Hamilton	Beta	0
1625	B205 - Buffer Stora	Jennifer Hamilton	Filler metal (1733) - Grade incomplete	Jennifer Hamilton	Beta	0
1626	B205 - Buffer Stora	Jennifer Hamilton	Item #2: 2 Different Ht Nb. on the Material Cert.	Jennifer Hamilton	Beta	0
1627	B205 - Buffer Stora	Jennifer Hamilton	Item #N56 and N57 are missing	Jennifer Hamilton	Beta	0
1628	B205 - Buffer Stora	Jennifer Hamilton	Material certificate of gaskets are missing: referred only to the manhole gasket	Jennifer Hamilton	Beta	0
1629	B205 - Buffer Stora	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1630	B205 - Buffer Stora	Jennifer Hamilton	Welds 108 to 143 - Reference to the WPS D53 is missing.	Jennifer Hamilton	Beta	0
1631	B205 - Buffer Stora	Jennifer Hamilton	Welding Map - Welds 147 to 150 and 405B are missing	Jennifer Hamilton	Beta	0
1632	B205 - Buffer Stora	Jennifer Hamilton	Welds 307 to 308 - WPS D68-1 is missing	Jennifer Hamilton	Beta	0
1633	B205 - Buffer Stora	Jennifer Hamilton	Welding Log - Welds 407A to 409F - WPS Nb "EN -8-2-FW-FF-MU-100" instead of "EN	Jennifer Hamilton	Beta	0
			-8-2-FW-FF-MU-101"			
1634	B205 - Buffer Stora	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1635	B205 - Buffer Stora	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1636	B205 - Buffer Stora	Jennifer Hamilton	2nd Jacket side hydrostatic test is missing	Jennifer Hamilton	Beta	0
1637	B205 - Buffer Stora	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This Item is not blocking for the MC; it will be conditionally accepted by the			
			Commissioning team.			
1638	B205 - Buffer Stora	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1639	B205 - Buffer Stora	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1640	B205 - Buffer Stora	Jennifer Hamilton	Calculation Notes - PED 97/23/CE instead of 2014/68/CE and MAWT = 10°C instead of 0°C	Jennifer Hamilton	Beta	0
1641	B205 - Buffer Stora	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test performed on B217)	Jennifer Hamilton	Beta	0

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Number 1642	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Level strapping not performed according to the family approach agreed (test performed on B217)	Responsible t Jennifer Hamilton	Supplier Beta	Status 0
1643	B205 - Buffer Stora	Jennifer Hamilton	Sprayball coverage test not performed according to the family approach agreed (tesperformed on B217)	t Jennifer Hamilton	Beta	0
1644	B205 - Buffer Stora	Jennifer Hamilton	Name plate has been checked and value for pressure test for the jacket is not in accordance with the construction drawings.	Jennifer Hamilton	Beta	0

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Number 1645	System B205 - Buffer Stora	Author Jennifer Hamilton	Description The sightglass installed on the manway had wrong size (too small): it has been	Responsible Jennifer Hamilton	Supplier Beta	Status 0
			changed according to the tank construction drawing and re-installed.			
1646	B205 - Buffer Stora	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
1647	B205 - Buffer Stora	Jennifer Hamilton	Tank not completely clean after electropolishing and passivation (issues during	Jennifer Hamilton	Beta	0
			sprayball coverage test performed on B217)			

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Number	System	Author	Description	Responsible	Supplier	Status
1648	B205 - Buffer Stora	Jennifer Hamilton	All components are installed without tag (plastic label) according to NVS standard for	Jennifer Hamilton	Beta	0
			tagging (refer P&ID FAT Protocol attachment 30 to test 4.1.1)			
1649	R118 - Media Prepar	Jennifer Hamilton	Line -002 between flexible X503 and nozzle N006 is not installed (including	Jennifer Hamilton	Beta	0
			components X503 and V503 and fittings)_x000D_			
			(Line out of the skid, manufature not possible before installation on site)			

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status		
1650	R118 - Media Prepar	Jennifer Hamilton	Line -003 between nozzle N013 and RG/S1-BL002 is not installed including	Jennifer Hamilton	Beta	0		
			components and fittings (Line out of the skid, manufature not possible before					
			installation on site)					
1651	R118 - Media Prepar	Jennifer Hamilton	Line -001 between nozzle N8 and valve V004 is not installed including components and	Jennifer Hamilton	Beta	0		
			fittings (Line out of the skid, manufature not possible before installation on site)					

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
Number	System	Author	Description	Responsible	Supplier	Status
1652	R118 - Media Prepar	Jennifer Hamilton	Lines -012 and -013 ERF/ERFR Jacket inlet and outlet are not installed including	Jennifer Hamilton	Beta	0
			components and fittings (Line out of the skid, manufature not possible before			
			installation on site))			
1653	R118 - Media Prepar	Jennifer Hamilton	Lines -042 and -013 (CIP) below the platform are not installed including components	Jennifer Hamilton	Beta	0
			and fittings (Line out of the skid, manufature not possible before installation on site)			

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Number 1654	System R118 - Media Prepar	Author Jennifer Hamilton	Description Line -035 is not installed in the drain collection (Line out of the skid, manufature not possible before installation on site)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1655	R118 - Media Prepar	Jennifer Hamilton	Line -026 (EPIF) crossing the platform is not installed (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0
1656	R118 - Media Prepar	Jennifer Hamilton	Lines -074, -075, -076, -077 including components and fittings are not installed (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status		
1657	R118 - Media Prepar	Jennifer Hamilton	PG isometric drawings are stuctured in the way that one drawing is collecting more	Jennifer Hamilton	Beta	0		
			than one line number. Each isometric includes all the data mentioned in the P&ID (i.e.					
			line numbers, iso breaks, piping class limits, battery limits, etc.)					
1658	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_	Jennifer Hamilton	Beta	0		
			Main Switch Label missing on drawing.					

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Number 1659	System R118 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.001 Page 16_x000D_ Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1660	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_ Vertical Dimensions for Emergency Button and Main Switches are not correct:_x000D_ Design says 1000mm value is 1018mm and Design says 500mm and is 582mm	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status	
1661	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 17_x000D_	Jennifer Hamilton	Beta	0	
			Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)				
1662	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 17_x000D_	Jennifer Hamilton	Beta	0	
			Layout of devices is not as per installation: _x000D_				
			Many Terminal strips are missing, _x000D_				

Grounding and Shielding bars are not all represented nor labelled,_x000D_

Location of devices is not correct,_x000D_

The Cablofil in the bottom is not

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Number 1663	System R118 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.001 Page 18_x000D_ Routing does not show lower cablofil	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1664	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 19_x000D_ Compression Fitting installed at top of cabinet is not shown.	Jennifer Hamilton	Beta	0
1665	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 20_x000D_ Not all Grounding and Shielding bars are shownx000D_ Earthing and Shielding inteonnections are not reflecting the actual wiring.	Jennifer Hamilton	Beta	0

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
1666	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 21_x000D_	Jennifer Hamilton	Beta	0
			Not all Grounding and Shielding bars are shownx000D_			
			Earthing and Shielding inteonnections are not reflecting the actual wiring.			
1667	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 260_x000D_	Jennifer Hamilton	Beta	0
			Pneumatic Distribution not represented as installed and labeled:_x000D_			
			- 260D1 and 260D2 have Eight portsx000D_			
			- Manual Valves not represented_x000D_			
			- Spare Ports not represented			

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Number 1668	System R118 - Media Prepar	Author Jennifer Hamilton	Description Some correction have been raised on the P&ID (refer P&ID FAT Protocol attachment 30 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1669	R118 - Media Prepar	Jennifer Hamilton	With reference to the lines not installed during the FAT, the P&ID walkdown cannot be considered complete	Jennifer Hamilton	Beta	0
1670	R118 - Media Prepar	Jennifer Hamilton	Instrument Calibrations / Hart Data:_x000D_ All verified vendor calibration certificates (except for flowmeters that certify required measuring range) show only standard manufacturer calibrationx000D_ (Example: All Temperature transmitters are calibrated 0 to 150°C where Data Sheet says 0 to 140°C.)	Jennifer Hamilton	Beta	0

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Number	System R118 - Media Prepar	Author Jennifer Hamilton	Description EC conformity declaration of the whole system delivered by PG is missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1672	R118 - Media Prepar	Jennifer Hamilton	Pictures of boroscopic inspection according to PSP008 are missing even the bosroscopic incpection has been correctly performed	e Jennifer Hamilton	Beta	0
1673	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Operating file for system R118 has not been performed by the document checker	e Jennifer Hamilton	Beta	0

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Number 1674	System R118 - Media Prepar	Author Jennifer Hamilton	Description Documentation check of Mechanical Maintenance file for system R118 has not beer performed by the document checker	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1675	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Electrical Maintenance file for system R118 has not beer performed by the document checker	n Jennifer Hamilton	Beta	0
1676	R118 - Media Prepar	Jennifer Hamilton	Documentation check according to PG LOD (List of Documentation), contractual VDF and Novartis VTOD chapter for system R118 has not been performed by the documen checker		Beta	0

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Number 1677	System R118 - Media Prepar	Author Jennifer Hamilton	Description Some corrections have been raised on the datasheets (refer Set of datasheets FAT Protocol attachment 40 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1678	R118 - Media Prepar	Jennifer Hamilton	PED documentation check has not been executed by the welding inspector during FAT	Jennifer Hamilton	Beta	0
1679	R118 - Media Prepar	Jennifer Hamilton	Welding Inspector specific VTOD chapter documentation check has not been executed during FAT	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1680	R118 - Media Prepar	Jennifer Hamilton	New measurement of the resistance between main earth bar and different segments of	Jennifer Hamilton	Beta	0
			cable conduits will be needed on site			
1681	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 General_x000D_□Dual Source Cabinet	Jennifer Hamilton	Beta	0
1682	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 General_x000D_ Dual Source Cabinet	Jennifer Hamilton	Beta	0
1683	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 16_x000D_	Jennifer Hamilton	Beta	0
			Main Switch Label missing on drawing.			

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Number 1684	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 16_x000D_ Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1685	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 17_x000D_ Wiring diagram has some unlegible dimensions (Autocal Printing Issue)	Jennifer Hamilton	Beta	0
1686	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 17_x000D_ Layout of devices is not as per electrical drawing (installed cabinet layout is acceptable drawing to be updated): _x000D_ Many Terminal strips are missing, _x000D_ Location of devices is not correct,_x000D_ Grounding and Shielding bars are	Jennifer Hamilton ,	Beta	0

Number 1687	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 18_x000D_ Routing does not show lower cablofil	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1688	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 19_x000D_ Compression Fitting installed at top of cabinet is not shown.	Jennifer Hamilton	Beta	0
1689	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 20_x000D_ Not all Grounding and Shielding bars are shownx000D_ Earthing and Shielding interconnections are not reflecting the actual wiring.	Jennifer Hamilton	Beta	0

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status		
1690	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 21_x000D_	Jennifer Hamilton	Beta	0		
			Not all Grounding and Shielding bars are shownx000D_					
			Earthing and Shielding interconnections are not reflecting the actual wiring.					
1691	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 60_x000D_	Jennifer Hamilton	Beta	0		
			Some wire Labels are wrong in diagram					

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Number 1692	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 80_x000D_	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1693	R152 - Media Prepar	Jennifer Hamilton	Some wire Labels are wrong in diagram Cabinet 341.2.64/J.003 Page 81_x000D_ Some wire Labels are wrong in diagram	Jennifer Hamilton	Beta	0
1694	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 100_x000D_ ET200 Addressing is wrong	Jennifer Hamilton	Beta	0

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Number 1695	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 101_x000D_ ET200 Addressing is wrong	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1696	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 126_x000D_ Some labels unlegible on wiring diagram	Jennifer Hamilton	Beta	0
1697	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
n Aut	thor [Description	Responsible	Supplier	Status			
ledia Prepar Jenr	nifer Hamilton (Cabinet 341.2.64/J.003 Page 224_x000D_	Jennifer Hamilton	Beta	0			
	F	Pneumatic Distribution to be update, wrong tags, valves and spare not indicated						
ledia Prepar Jenr	nifer Hamilton (Cabinet 341.2.64/J.003 Page 260_x000D_	Jennifer Hamilton	Beta	0			
	F	Pneumatic Distribution not reprented as installed and labeled:_x000D_						
	-	- 260D1 and 260D2 have Eight portsx000D_						
	-	- Manual Valves not represented_x000D_						
	-	- Spare Ports not represented						
	ledia Prepar Jen	Author Media Prepar Jennifer Hamilton Media Prepar Jennifer Hamilton	Author Description Media Prepar Jennifer Hamilton Cabinet 341.2.64/J.003 Page 224_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated	Author Description Cabinet 341.2.64/J.003 Page 224_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated Description Cabinet 341.2.64/J.003 Page 224_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated Jennifer Hamilton Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution not reprented as installed and labeled:_x000D_ - 260D1 and 260D2 have Eight portsx000D_ - Manual Valves not represented_x000D_	Author Media Prepar Jennifer Hamilton Cabinet 341.2.64/J.003 Page 224_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated Cabinet 341.2.64/J.003 Page 260_x000D_ Jennifer Hamilton Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution not reprented as installed and labeled:_x000D 260D1 and 260D2 have Eight portsx000D Manual Valves not represented_x000D_			

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Number 1700	System R152 - Media Prepar	Author Jennifer Hamilton	Description All components are installed without tag (plastic label) according to NVS standard for tagging	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1701 1702	R152 - Media Prepar R152 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Valve V503 missing Some correction have been raised on the P&ID _x000D_	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
	·		(refer P&ID FAT Protocol attachment 35 to test 4.1.1)			

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44									
Number	System	Author	Description	Responsible	Supplier	Status			
1703	R152 - Media Prepar	Jennifer Hamilton	PG isometric drawings are stuctured in the way that one drawing is collecting more	Jennifer Hamilton	Beta	0			
			than one line number. Each isometric includes all the data mentioned in the P&ID (i.e.						
			line numbers, iso breaks, piping class limits, battery limits, etc.)						
1704	R152 - Media Prepar	Jennifer Hamilton	The following lines were not installed during the FAT P&ID walkdown (manufature not	Jennifer Hamilton	Beta	0			
			possible before installation on site): _x000D_						
			-004, -060, -001, -015, -016, -034, -003, -119						

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Number	System	Author	Description	Responsible	Supplier	Status
1705	R152 - Media Prepar	Jennifer Hamilton	Pump -P2 not installed	Jennifer Hamilton	Beta	0
1706	R152 - Media Prepar	Jennifer Hamilton	With reference to the lines not installed during the FAT, the P&ID walkdown cannot be	Jennifer Hamilton	Beta	0
			considered complete			
1707	R152 - Media Prepar	Jennifer Hamilton	Instrument Calibrations / Hart Data:_x000D_	Jennifer Hamilton	Beta	0
			All verified vendor calibration certificates (except for flowmeters that certify required			
			measuring range) show only standard manufacturer calibrationx000D_			
			(Example: All Temperature transmitters are calibrated 0 to 150°C where Data Sheet			
			says 0 to 140°C.)			

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Number 1708	System R152 - Media Prepar	Author Jennifer Hamilton	Description Material certificate missing for swagelok fittings (elbows, T-pieces) in piping class EG18X40 of isometric 232805	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1709	R152 - Media Prepar	Jennifer Hamilton	EC conformity declaration of the whole system delivered by PG is missing	Jennifer Hamilton	Beta	0
1710	R152 - Media Prepar	Jennifer Hamilton	Pictures of boroscopic inspection according to PSP008 are missing even the bosroscopic incpection has been correctly performed	Jennifer Hamilton	Beta	0

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Number 1711	System R152 - Media Prepar	Author Jennifer Hamilton	Description Documentation check of Operating file for system R152 has not been performed by the document checker	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1712	R152 - Media Prepar	Jennifer Hamilton	Documentation check of Mechanical Maintenance file for system R152 has not been performed by the document checker	Jennifer Hamilton	Beta	0
1713	R152 - Media Prepar	Jennifer Hamilton	Documentation check of Electrical Maintenance file for system R152 has not been performed by the document checker	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status	
1714	R152 - Media Prepar	Jennifer Hamilton	Documentation check according to PG LOD (List of Documentation), contractual VDR	Jennifer Hamilton	Beta	0	
			and Novartis VTOD chapter for system R152 has not been performed by the document				
			checker				
1715	R152 - Media Prepar	Jennifer Hamilton	Passivation certificate missing for the following pieces:_x000D_	Jennifer Hamilton	Beta	0	
			dwg #232802 page 2/6_x000D_				

dwg #232802 page 3/6_x000D_

dwg #232805 page 2/3

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Number 1716	System R152 - Media Prepar	Author Jennifer Hamilton	Description Some corrections have been raised on the datasheets (refer Set of datasheets FAT Protocol attachment 45 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1717	R152 - Media Prepar	Jennifer Hamilton	PED documentation check has not been executed by the welding inspector during FAT (particular attention to be paid for filter housings)	Jennifer Hamilton	Beta	0
1718	R152 - Media Prepar	Jennifer Hamilton	Welding Inspector specific VTOD chapter documentation check has not been executed during FAT	Jennifer Hamilton	Beta	0

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Number 1719	System R152 - Media Prepar	Author Jennifer Hamilton	Description New measurement of the resistance between main earth bar and different segments of cable conduits will be needed on site	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1720	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 General_x000D_ No Manufactuer Label on the cabinet / CE Marking	Jennifer Hamilton	Beta	0
1721	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 _x000D_ General No Manufactuer Label on the cabinet / CE Marking	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1722	R152 - Media Prepar	Jennifer Hamilton	Conduits Grounding:_x000D_	Jennifer Hamilton	Beta	0
			A resistance measurement between main earth bar and different segments of cable			
			conduits show up a relative high impedance_x000D_			
			This could be refused by notified body because not in accordance with Low Voltage			
			Directive C15-100			
1723	R118 - Media Prepar	Jennifer Hamilton	Conduits Grounding:_x000D_	Jennifer Hamilton	Beta	0
			A resistance measurement between main earth bar and different segments of cable)		
			conduits show up a relative high impedance_x000D_			
			This could be refused by notified body because not in accordance with Low Voltage	9		
			Directive C15-100			

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Number	System	Author	Description	Responsible	Supplier	Status
1724	R152 - Media Prepar	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
1725	B206 - Buffer Stora	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
1726	B206 - Buffer Stora	Jennifer Hamilton	Sprayball on nozzle N39 missing	Jennifer Hamilton	Beta	0
1727	B206 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			
1728	B206 - Buffer Stora	Jennifer Hamilton	Degree of ingold port not aligned for the nozzle: N79 (spare).	Jennifer Hamilton	Beta	0

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Number 1729	System B206 - Buffer Stora	Author Jennifer Hamilton	Description The following components are available but not installed: P101 - L111 - P102 - P103 - Y811.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1730	B206 - Buffer Stora	Jennifer Hamilton	The following components are not available: W101 - X111 - G811 - X101 - manway sight glass	Jennifer Hamilton	Beta	0
1731	B206 - Buffer Stora	Jennifer Hamilton	All tank nozzles, Valves and outlet line are not tagged.	Jennifer Hamilton	Beta	0

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Number 1732	System B206 - Buffer Stora	Author Jennifer Hamilton	·	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1733	B206 - Buffer Stora	Jennifer Hamilton	Fitting for the following not available instruments has not been verified: X111 (light Joglass); X101 (sampling device).	Jennifer Hamilton	Beta	0
1734	B206 - Buffer Stora	Jennifer Hamilton	Line number on Iso not conformed with line nomber on P&ID: Jo 50-BUFFER-EG16N40-B206-072 instead of 50-BUFFER-EG16N40-B206-056.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status	
1735	B206 - Buffer Stora	Jennifer Hamilton	Welds indication on isomentric not correct for the following iso: _x000D_	Jennifer Hamilton	Beta	0	
			PC/D B206-3; _x000D_				
			PC/D B206-4; _x000D_				
			PC/D B206-5.				
1736	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-10 MANWAY rev 1.2: wrong model type indicated on the	Jennifer Hamilton	Beta	0	
			datasheet (number of lid clamps wrong: 8 instead of 6 indicated on datasheet)				

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Number 1737	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Datasheet P16-0052-SP-65 BURST DISK Y811 rev 1.2: name of supplier and model to be correct.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1738	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-61 LEVEL SWITCH L111 rev 1.1: tag reference not complete wrong tag number.	Jennifer Hamilton	Beta	0
1739	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-90 TEMPERATURE INDICATOR T101 1.1: wrong transmitter model indicated on the label, but type of transmitter ok.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1740	B206 - Buffer Stora	Jennifer Hamilton	Test Log: sprayball not tagged.	Jennifer Hamilton	Beta	0
1741	B206 - Buffer Stora	Jennifer Hamilton	the following Instrument are not tagged: _x000D_	Jennifer Hamilton	Beta	0
			P101, P102, L111, Y811, X111, X101, G811.			
1742	B206 - Buffer Stora	Jennifer Hamilton	for the following ISO not all welds have been done: _x000D_	Jennifer Hamilton	Beta	0
			PC/D B206-3; _x000D_			
			PC/D B206-4; _x000D_			
			PC/D B206-5			

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Number	System	Author	Description	Responsible	Supplier	Status
1743	B206 - Buffer Stora	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
1744	B206 - Buffer Stora	Jennifer Hamilton	Calculation Note - Design temp. = 10/160°C instead of 0/160°C_x000D_	Jennifer Hamilton	Beta	0
			PED 97/23/CE instead of 2014/68/CE_x000D_			
			This point is not blocking the MC. It's conditionally accepted by the management/ C&C	Q		
			team.			
1745	B206 - Buffer Stora	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1746	B206 - Buffer Stora	Jennifer Hamilton	Item #N56 and N57 are missing	Jennifer Hamilton	Beta	0
1747	B206 - Buffer Stora	Jennifer Hamilton	Material certificate of gaskets are missing: related to the manhole gasket only.	Jennifer Hamilton	Beta	0
1748	B206 - Buffer Stora	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
1749	B206 - Buffer Stora	Jennifer Hamilton	Welds 151 to 154 and 309 to 312 doesn't appear on the Welding Map	Jennifer Hamilton	Beta	0
1750	B206 - Buffer Stora	Jennifer Hamilton	Welds 406 - Welder, Ht Nb and date are missing.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1751	B206 - Buffer Stora	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
1752	B206 - Buffer Stora	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1753	B206 - Buffer Stora	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This Item is not blocking for the MC; it will be conditionally accepted by the	e		
			Commissioning team.			
1754	B206 - Buffer Stora	Jennifer Hamilton	Notified Body's design examination is missing_x000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by the management/ C&C	Q		
			team.			

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Number	System	Author	Description	Responsible	Supplier	Status
1755	B206 - Buffer Stora	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1756	B206 - Buffer Stora	Jennifer Hamilton	Diptube not dimensionally checked.	Jennifer Hamilton	Beta	0
1757	B206 - Buffer Stora	Jennifer Hamilton	Test drainability not performed accoording to the family approach agreed (test	Jennifer Hamilton	Beta	0
			performed on B217)			
1758	B206 - Buffer Stora	Jennifer Hamilton	Level strapping not performed according to the family approach agreed (test	Jennifer Hamilton	Beta	0
			performed on B217)			

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Number 1759	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Sprayball coverage test not performed according to the family approach agreed (test performed on B217)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1760	B206 - Buffer Stora	Jennifer Hamilton	The sightglass installed on the manway had wrong size (too small): it has been changed according to the tank construction drawing and re-installed.	Jennifer Hamilton	Beta	0
1761	B206 - Buffer Stora	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0

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Number 1762	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Tank not completely clean after electropolishing and passivation (issues during sprayball coverage test performed on B217).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1763	B206 - Buffer Stora	Jennifer Hamilton	n° 05, 16: hardware devices description in the wiring diagrams hardware list does not match with the installed hardware	Jennifer Hamilton	Beta	0
1764	B206 - Buffer Stora	Jennifer Hamilton	n° 06: missing or wrong cable labels on the terminals inside control cabinet.	Jennifer Hamilton	Beta	0

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Number 1765	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 08, 14: some labels in the control cabinet are not correct (wrong description/wrong colors).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1766	B206 - Buffer Stora	Jennifer Hamilton	n° 01: hardware documentation of electrical components of the cabinet is missing	Jennifer Hamilton	Beta	0
1767 1768	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	n° 02: cabinet manufacturer's self-check sheet is missing n° 03: cabinet CE certificate is missing	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number 1769	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 01: MCB after redundant 24V supply module shall be different type and not Schneider (rate is not correct)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1770	B206 - Buffer Stora	Jennifer Hamilton	n° 02: vent device with filter is to be installed on the cabinet to prevent overpressure in case of air leak on pneumatic circuit inside the cabinet	Jennifer Hamilton	Beta	0
1771	B206 - Buffer Stora	Jennifer Hamilton	n° 05: earthing of the skid: wiring of the earthing cable/cords on the skid is completely missing	Jennifer Hamilton	Beta	0

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Number 1772	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 11: some cabling on instrument have been bent too much, this will damage the cable in a short time	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1773	B206 - Buffer Stora	Jennifer Hamilton	n° 08: PROFIBUS cable numbering is not as per Novartis procedure	Jennifer Hamilton	Beta	0
1774	B206 - Buffer Stora	Jennifer Hamilton	n° 10, 14: cable colors for 24V: brown is + white isx000D_ as per colour code: some cables on wiring diagram are inverted	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1775	B206 - Buffer Stora	Jennifer Hamilton	n° 01: instrument list not available; the test has been executed with the P&lds as a	Jennifer Hamilton	Beta	0
			reference document			
1776	B206 - Buffer Stora	Jennifer Hamilton	n° 02: instruments missing: bursting disk	Jennifer Hamilton	Beta	0
1777	B206 - Buffer Stora	Jennifer Hamilton	$\ensuremath{\text{n}^{\circ}}$ 02: TT101 (tank bottom temp): the wrong instruments type is installed (TR15 non	Jennifer Hamilton	Beta	0
			aseptic instead of TM411 aseptic)			

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Number 1778	System B206 - Buffer Stora	Author Jennifer Hamilton	Description instrument configuration sheets are not available; the test cannot be executed	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1779	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V002 not on the skid (loose valves will be installed at site)	Jennifer Hamilton	Beta	0
1780	B206 - Buffer Stora	Jennifer Hamilton	n° 14: some wires are missing (field device not wired - V001, V002, V922, V930, V963, V992, air supply - earth wire missing on XRINT.02)	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1781	B206 - Buffer Stora	Jennifer Hamilton	$\ensuremath{n^\circ}$ 14: load cells are not installed under the tank, the wires are not layed down to the	Jennifer Hamilton	Beta	0
			cabinet, the cable ways are not present on the skid			
1782	B206 - Buffer Stora	Jennifer Hamilton	n° 06. wrong colour of terminal indicated on wiring diagram	Jennifer Hamilton	Beta	0
1783	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital input loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			GSH-811 rupture disk: disk not installed			

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Number 1784	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital output (on/off valves) loop check failure:_x000D_ V954, V961, V003, V004 valves not installed	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1785	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V401, not possible to command it	Jennifer Hamilton	Beta	0
1786	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V701, pneumatic connetion on the valve is wrong	Jennifer Hamilton	Beta	0

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Number 1787	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital output (on/off valves) loop check failure:_x000D_ V502, wrong connction on FESTO block	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1788	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V001, V922, V930, V963, V992 are loose valves	Jennifer Hamilton	Beta	0
1789	B206 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ TT982, TT980: RM042 transducer in the cabinet not configured	Jennifer Hamilton	Beta	0

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Number 1790	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 04: analogue output (control valve) loop check failure:_x000D_ R701: valve actuator seems not properly configured	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1791	B206 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ W101: weighing cells not installed and not wired	Jennifer Hamilton	Beta	0
1792	B206 - Buffer Stora	Jennifer Hamilton	cabinet is not clean, lot of construction material is around	Jennifer Hamilton	Beta	0

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Number 1793	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: missing information on the CE label: max lcc that the cabinet cal sustainx000D_ A second label with the client data is missing	Responsible n Jennifer Hamilton	Supplier Beta	Status 0
1794	B206 - Buffer Stora	Jennifer Hamilton	n° 09: poor fixing of part of the piping/cable trays supports on the top of the buffe storage tanks	r Jennifer Hamilton	Beta	0

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Number 1795	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 11: due to the works in progress it is not possible to check cable trays completness, clashes and interference, holes and openings	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1796	B206 - Buffer Stora	Jennifer Hamilton	n° 12: some rilsan pipes are touching CIP pipes - near valve V952_x000D_ T980 cable is touching the steam pipe.	Jennifer Hamilton	Beta	0
1797	B206 - Buffer Stora	Jennifer Hamilton	this test refers to the check of the calibration of instruments, it is not foreseen during FAT	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1798	B206 - Buffer Stora	Jennifer Hamilton	n° 02: the profibus address of Festo block is wrong	Jennifer Hamilton	Beta	0
1799	B206 - Buffer Stora	Jennifer Hamilton	LOTO valves not installed	Jennifer Hamilton	Beta	0
1800	B206 - Buffer Stora	Jennifer Hamilton	To perform passivation, the mechanical interlock on the Festo Clusters is removed to	Jennifer Hamilton	Beta	0
			operate the valves.			
1801	B206 - Buffer Stora	Jennifer Hamilton	All lines are identified with a temporary label; some of the components are identified	Jennifer Hamilton	Beta	0
			with temporary label; Few components are not identified.			

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Number 1802	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-BUFFER-EG16N40-B204-O65 folio 1 of 2: tag of valves V005 and V952 swapped.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1803	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-RGS1-EG16C40-B204-O68: Burst disk not installed to avoid any damage. G811 instrument not installed.	Jennifer Hamilton	Beta	0
1804	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-G/N2P-EG18X40-B204-O63: Line not installed.	Jennifer Hamilton	Beta	0

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Number 1805	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-ERFR-EG16C40-B204-O78: Missing connetion between Hose and tank.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1806	B206 - Buffer Stora	Jennifer Hamilton	Line 50-CIP-EG16N40-B204-O89: missing a flange on the P&ID.	Jennifer Hamilton	Beta	0
1807	B206 - Buffer Stora	Jennifer Hamilton	Line 20-AR-EG16C40-B204-407: Line not installed and ISO missing.	Jennifer Hamilton	Beta	0
1808	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-G/N2P- G18X40-B204-063: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0

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Number 1809	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 20-RG1-EG16C40-B204-064: Line number on the Battery Limit missing; isometric continuity to RG3-PID1 wrong.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1810	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-065 folio 2 of 2: continuity not accordig to P&ID.	Jennifer Hamilton	Beta	0
1811	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ACP-EG16N43-B204-067: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0

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Number 1812	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-RGS1-EG16C40-B204-068: Line number on the Battery Limit missing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1813	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-ECR-EG16C40-B204-069: continuity not according to P&ID.	Jennifer Hamilton	Beta	0
1814	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-072: continuity not according to P&ID.	Jennifer Hamilton	Beta	0
1815	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0

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Number 1816	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: wrong indication in the ISO table for the column QUANTITY	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1817	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ERF-EG16C40-B204-077: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0
1818	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ERFR-EG16C40-B204-078: Wrong nozzle indication.	Jennifer Hamilton	Beta	0
1819	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIP-EG16N40-B204-089: continuity not accordig to P&ID.	Jennifer Hamilton	Beta	0

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Number 1820	System B206 - Buffer Stora		Description Isometrics not conform to the P&ID: some lines indicated with different numbers.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1821	B206 - Buffer Stora		Reference on equipment list for Manual Ball Valve Mecainox cannot be verified on istalled valve.	Jennifer Hamilton	Beta	0
1822	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-065 folio 1 of 2: heat number missing.	Jennifer Hamilton	Beta	0

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Number 1823	System B206 - Buffer Stora	Author Jennifer Hamilton	Description On the Equipment List line numbers not compliant with P&ID and few datasheet revision not compliant with the datasheets.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1824	B206 - Buffer Stora	Jennifer Hamilton	Weld numbers for the welds done directly on the skid (between two different isos) missing on the ISO.	Jennifer Hamilton	Beta	0
1825	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N40-B204-066 folio 1 of 2; reference on the equipment list for valve valve not possible to verify.	Jennifer Hamilton	Beta	0

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Number 1826	System B206 - Buffer Stora	Author Jennifer Hamilton	Description 40-ACP-EG16N40-B204-066 folio 2 of 2: wrong tag for filter in the equipment list.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1827	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N43-B204-067: missing heat number.	Jennifer Hamilton	Beta	0
1828	B206 - Buffer Stora	Jennifer Hamilton	40-CIP-EG16N40-B204-071: wrong heat number.	Jennifer Hamilton	Beta	0
1829	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-072 folio 1 of 3; reference on the equipment list for	Jennifer Hamilton	Beta	0
			bottom valve not possible to verify			

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Number 1830	System B206 - Buffer Stora	Author Jennifer Hamilton	Description 50-BUFFER-EG16N40-B204-072 folio 1 of 3: few heat numbers missing on isometric.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1831	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-072 folio 3 of 3: wrong heat number and one missing.	Jennifer Hamilton	Beta	0
1832	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: line not completely installed.	Jennifer Hamilton	Beta	0
1833	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-ERF-EG1C40-B204-074: isometric not complete.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1834	B206 - Buffer Stora	Jennifer Hamilton	risk assessment not available	Jennifer Hamilton	Beta	0
1835	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-CIP-EG16N40-B204-071 to be updated with the new flange added for handling	Jennifer Hamilton	Beta	0
			reason.			
1836	B206 - Buffer Stora	Jennifer Hamilton	P&ID to be updated adding the new flange on line 40-CIP-EG16N40-B204-071 (for	Jennifer Hamilton	Beta	0
			handling reason).			

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Number 1837 1838	System B206 - Buffer Stora B206 - Buffer Stora	Author Jennifer Hamilton Jennifer Hamilton	Description Welder qualification test certificate report YAL is missing. Item #H505, SG012, V806, V922, V930, V962, V963, V992, X101 and X811 Certificate numbers missing hence unable to view VTOD.	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
1839	B206 - Buffer Stora	Jennifer Hamilton	Item # X101 : Material certificate 3.1 is not identified on equipment list	Jennifer Hamilton	Beta	0
1840	B206 - Buffer Stora	Jennifer Hamilton	Item #XP102, P103, P500, X501 and X922 : Error on the equipment list. Material Certificate 2.1 is not available.	l Jennifer Hamilton	Beta	0

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Number 1841	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Item #X922 : FDA certificate not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1842	B206 - Buffer Stora	Jennifer Hamilton	Item #H920, H922, H923, V401, V503, X501 and X922 : BSE certificate missing on equipment list	Jennifer Hamilton	Beta	0
1843	B206 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X922, X071 and X072 : Roughness certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 1844	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Item #V401, V503, X501 and X922 : EP certificate not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1845	B206 - Buffer Stora	Jennifer Hamilton	Item #H922, H923, X922 and Y811 : Heat number not identified on equipment list	Jennifer Hamilton	Beta	0
1846	B206 - Buffer Stora	Jennifer Hamilton	Item #P102, P103, P500, V034, V401, V941, X501 and X504 : Heat number incorrect on equipment list	Jennifer Hamilton	Beta	0

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Number 1847	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Technical documentation (manuals, operating instructions) missing for the equipments and instruments	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1848	B206 - Buffer Stora	Jennifer Hamilton	Isometrics for Line 40-VP2-EG16N44-B204-094, 8-VP2-EG16N44-B204-103 and 50-CIP-EG16N40-B204-189 are missing.	Jennifer Hamilton	Beta	0
1849	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-065 Folio 2, Welds #8, 9, 10, 11; ISO 15-ACP-EG16N43-046 Folio 1, Welds #1, 2, 3: no access to conduct visual and video borescope checks	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1850	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Welding information missing from welding book for various welds on	Jennifer Hamilton	Beta	0
			the following lines:_x000D_			
			weld #5 on ISO 10-ACP-EG16N40-B204-066 Folio 1/1_x000D_			
			welds #1, 2, 3 and 4 on ISO 8-CIP-EG16N40-B204-071 Folio 1/1			
1851	B206 - Buffer Stora	Jennifer Hamilton	ISO 50 BUFFER-EG16N40-B204-072 Folio 1, Welds #1, 2, 3, 4: Video borescope	Jennifer Hamilton	Beta	0
			missing			

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Number	System	Author	Description Test TS01.2.12 - Weld executed on construction site for the following Je isometric;_x000D_ weld #5 and 6 on ISO 50-CIPR-EG16N43-B204-073 Folio 2/2_x000D_ weld #300 on ISO 50-CIP-EG16N40-B204-070 Folio 1/1	Responsible	Supplier	Status
1852	B206 - Buffer Stora	Jennifer Hamilton		lennifer Hamilton	Beta	0
1853	B206 - Buffer Stora	Jennifer Hamilton	BSE/TSE free certificate and FDA (or USP) certificate missing for all the gaskets Joinstalled on pipes.	lennifer Hamilton	Beta	0

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Numb	er System	Author	Description	Responsible	Supplier	Status
1854	B206 - Buffer Stora	Jennifer Hamilton	test not completely performed, gasket material not checked.	Jennifer Hamilton	Beta	0
1855	B206 - Buffer Stora	Jennifer Hamilton	some heat numers missing on the isometric nomenclature document.	Jennifer Hamilton	Beta	0
1856	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - on the weld log RTU-PR-S-121, the column C/NC (checked/nor	n Jennifer Hamilton	Beta	0
			checked) is not ticked on the following isometrics:_x000D_			
			50-BUFFER-EG16N40-B204-065 Folio 1/2_x000D_			
			50-BUFFER-EG16N40-B204-065 Folio 2/2_x000D_			
			10-ACP-EG16N40-B204-066 Folio 1/1_x000D_			
			40-ACP-EG16N40-B204-066 Folio 2/2_x000D_			
			40-ACP-EG16N43-B204-067 Folio 1/1_x000D_			
			50-CIPR-EG16N43-B204-070 Folio 1/1_x000D_			
			40-CIP-EG16N40-B204-071 Folio 1/1_x000D_			
			50-CIPR-EG16N43-B204-073 Folio 1/2_x000D_			
			50-CIPR-EG16N43-B204-073 Folio 2/2_x000D_			
			50-CIP-EG16N40-B204-089 Folio 1/1_x000D_			
			40-ACP-EG16N40-B204-127 Folio 1/1			

Number 1857	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Line 40-CIP-EG16N40-B204-071: second flange to be added for maintenance of the flange already installed below valve V931.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1858	B206 - Buffer Stora	Jennifer Hamilton	Safety clamp not installed on the top of the filter F1 (manometer nozzle).	Jennifer Hamilton	Beta	0
1859	B206 - Buffer Stora	Jennifer Hamilton	Pressure test on lines performed according to fluid list pressure values, but documentation missing.	Jennifer Hamilton	Beta	0

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Number 1860	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Test TS01.2.03 - For the ISOs showing the battery limits, counter flange is not represented. BLF to update the ISOs showing the coulter flange and the relevant heat number. No weld indication must be represented (already represents in the piping contractor Isometrics).	Supplier Beta	Status 0
1861 1862	B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	As per WIN005 check completion of Passivation Test TS01.2.03 - For the ISOs showing the battery limits, counter flange is not represented. BLF to update the ISOs showing the coulter flange and the relevant heat	Beta Beta	0
			number. No weld indication must be represented (already represents in the piping contracto		

Number	System	Author	Description	Responsible	Supplier	Status
1863	B206 - Buffer Stora	Jennifer Hamilton	As per WIN005 check completion of Passivation	Jennifer Hamilton	Beta	0
1864	B206 - Buffer Stora	Jennifer Hamilton	Some components are not passivated by PG.	Jennifer Hamilton	Beta	0
1865	R118 - Media Prepar	Jennifer Hamilton	Passivation certificates check cannot be completed because piping installation is not	Jennifer Hamilton	Beta	0
			completed aouside of the skids			
1866	R118 - Media Prepar	Jennifer Hamilton	Some components are not passivated by PG.	Jennifer Hamilton	Beta	0
1867	R152 - Media Prepar	Jennifer Hamilton	Passivation certificates check cannot be completed because piping installation is not	Jennifer Hamilton	Beta	0
			completed aouside of the skids			

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Number	System R152 - Media Prepar	Author Jennifer Hamilton	Description TSE/BSE Cetrificate for the whole centrifuge system to be provided by GEA Westfalia	Responsible Jennifer Hamilton	Supplier Beta	Status
	,		is missing			
1869	F483 - Centrifuge	Jennifer Hamilton	Heat gain calculation for power MCC cabinet is missing	Jennifer Hamilton	Beta	0
1870	F483 - Centrifuge	Jennifer Hamilton	New WFI pressure reducer X910 has been installed _x000D_ replacing the previous one.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1871	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.7 foresees to check that PMI analysis has been performed _x000D_	Jennifer Hamilton	Beta	0
			on materials that are not covered by direct related certificatex000D_			
			This is the case for disks. These pieces are fabricated from row material SS 316L			
			sheets. Raw materials are covered by certificates (not available at the moment), but			
			GEA cannot guarantee from which specific raw sheets the disks are fabricated.			
			According to test instructions and acceptance criteria, test is passed, also because the			
			materials are the correct ones (316L / 1.4401-1.4404). This approach is deviating from			
			requirement to have each material piece certified specific certificate for traceability			
			purposex000D_			
			First possibility GEA to provide set of certificates for stock of raw material and			
			declaration from GEA that the disks are fabricated from this stockx000D_			
			Second possibility can be to exchange the full set of disks with one set singularly laser			
			engraved to have direct reference to a certificate: Not to be considered_x000D_			
			Third possibility can be to re-perform PMI test 100%x000D_			
			Fourth possibility is to accept the percentage of PMI done by GEA (one disk checked			
			each 10 disks + upper disk + lower disk): Not to be considered			

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Number	System	Author	Description	Responsible	Supplier	Status	
1872	F483 - Centrifuge	Jennifer Hamilton	GEA is using lubricants on parts potentially in product contactx000D_	Jennifer Hamilton	Beta	0	
			GEA is using grease in parts in product contactx000D_				
			GEA states also that especially greases cannot be avoided for normal functioning of the	•			
			machine itself.				
1873	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.2_x000D_	Jennifer Hamilton	Beta	0	
			GA drawing / Piping plan P1451648067-9908-3DM001 to be updated according to	1			
			comments listed in the FAT protocol attachment 1 to test 7.2.2				

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Number	System	Author	Description	Responsible	Supplier	Status
1874	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.3_x000D_	Jennifer Hamilton	Beta	0
			Set of isometric drawings P1451648067-9908-ISO001/015 to be updated according to	0		
			comments listed in the FAT protocol attachment 2 to test 7.2.2			
1875	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.9_x000D_	Jennifer Hamilton	Beta	0
			List of calibration certificates to be updated according to the comments of the	e		
			attachment 1 of test 7.2.9			

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Number 1876	System F483 - Centrifuge	Author Jennifer Hamilton	Description General_x000D_ Product inlet and outlet line to/from the centrifuge skid to be drained after production phase, pause water, water run (SIP?)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1877	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.1_x000D_ UPS related devices labels shall be green background with white letters.	Jennifer Hamilton	Beta	0

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Description	Responsible	Supplier	Status	
Test 7.3.1_x000D_	Jennifer Hamilton	Beta	0	

FAT test 7.3.1)

Author

Jennifer Hamilton

Number

1878

System

F483 - Centrifuge

1879 F483 - Centrifuge Jennifer Hamilton Test 7.4.1 / 7.4.2 / 7.4.3 _x000D_ Jennifer Hamilton Beta 0

Electrical wiring diagram to be updated according to comments on rev. F (re-test of

FDS to be updated according to comments on rev. B

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Number	System	Author	Description	Responsible	Supplier	Status
1880	F483 - Centrifuge	Jennifer Hamilton	General / test 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			With reference to point n° 30, drainability test has been executed: Run 1 and Run 2	2		
			(ref. attachment n° 3 and n° 7 of test 7.4.3).			
1881	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.13_x000D_	Jennifer Hamilton	Beta	0
			Maximum noise level measured at 1m from the machine is 81dBA, against a maximum	n		
			acceptable value of 75dB (according to URS).			

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Number	System	Author	Description	Responsible	Supplier	Status
1882	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.10_x000D_	Jennifer Hamilton	Beta	0
			According to the acceptance criteria the test is passed, nevertheless attachments #			
			and #2 (set-up of parameters) to the test shall be included in the technical	I		
			documentation according to VDR (Programmable devices set-up (including VFD))			
1883	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.6 / 7.4.7_x000D_	Jennifer Hamilton	Beta	0
			Document "Set point access authorization HMI" n° 8187-9058-938 to be updated	I		
			according to comments on the document attached to test 7.4.6			

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Number	System	Author	Description	Responsible	Supplier	Status
1884	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.8 / 7.4.10_x000D_	Jennifer Hamilton	Beta	0
			Test 7.4.8 "Check of recipe management" and test 7.4.10 "Check of batch report" are			
			not applicable since the two functionalities are not requested for this machine. The two			
			tests have not been performed during FAT (neither during PRE-FAT by GEA)			
1885	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Documentation check according to agreed Index of documentation has negative results			
			because documents are missing			

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Number	System	Author	Description	Responsible	Supplier	Status
1886	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Agreed index of documentation to be updated according to comments of attachment	1		
			to test 7.4.18			
1887	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Documentation check according to contractual VDR has negative results because	е		
			documents are missing			

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Number	System	Author	Description	Responsible	Supplier	Status
1888	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to contractual VDR CE marking Declaration is needed. This certificate is	3		
			missing for all components (mechanical / instruments / electrical).			
1889	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to VDR, after positioning and installation (by others), machine correct	t		
			installation certificate is required by GEA			

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
1890	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to VDR the following procedures are missing:_x000D_			
			- Finishing and painting procedure specification_x000D_			
			- Grounding test procedure_x000D_			
			- Hydrostatic & Pneumatic test procedure _x000D_			
			- Cleaning & flushing procedure_x000D_			
			- Equipment passivation procedure_x000D_			
			- Mechanical polishing procedure specification_x000D_			
			- NDT Procedure			

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Number	System	Author	Description	Responsible	Supplier	Status
1891	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			The software foresees that some signals / alarms are part of the "Common fault". When			
			Common fault occurs, the Centrifuge activates the step "shut down" that is part of the			
			program "Normal Slowdown". The normal shutdown doesn't power off the VFD, but the			
			VFD is commanded to generate a negative ramp in order to slowdown the motor			
			quicklyx000D_			
			In case the emergency push button is activated, the Centrifuge activates the step "shut			
			down" that is part of the program "Slowdown for e-stop". Slow down for e-stop powers			
			off the VFD and this means that the motor is in inertial free rotation, and it stops rotating			
			after a certain time.			

Number	System	Author	Description	Responsible	Supplier	Status
1892	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.5 (Check of Data Interface) Document Data Exchange List rev. D to be	Jennifer Hamilton	Beta	0
			updated			
1893	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.8_x000D_	Jennifer Hamilton	Beta	0
			With reference to att. 2 to tests 7.1.8 page 34 of 110 (drawing n° 3438-4323-019) a			
			weld seam indication is missing.			

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Number	System	Author	Description	Responsible	Supplier	Status
1894	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.8_x000D_	Jennifer Hamilton	Beta	0
			With reference to att. 2 to tests 7.1.8 page 37 of 110 (drawing n° 3438-4323-022)			
			identification of manual weld instead of the orbital to be indicated			

Certificate of re-electropolishing of the hood after reworking of CIP inlet lines

Test 7.1.9_x000D_

F483 - Centrifuge

Jennifer Hamilton

1895

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0

Beta

Jennifer Hamilton

Number 1896	System F483 - Centrifuge	Author Jennifer Hamilton	Description Back-up of the software before internal tests and FAT _x000D_ starting is not formally mentioned by GEA	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1897	F483 - Centrifuge	Jennifer Hamilton	Cold water Loopo, pressure test to be completed	Jennifer Hamilton	Beta	0
1898	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
1899	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
1900	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1901	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
1904	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT P&IDs marked up at FAT.	Jennifer Hamilton	Beta	0
1905	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT P&IDs marked up at FAT.	Jennifer Hamilton	Beta	0
1906	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT P&IDs marked up at FAT.	Jennifer Hamilton	Beta	0
1909	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT component datasheets relined at FAT	Jennifer Hamilton	Beta	0
1910	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT component datasheets relined at FAT	Jennifer Hamilton	Beta	0
1911	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT component datasheets relined at FAT	Jennifer Hamilton	Beta	0

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Number 1914	System EPI3-G&S - EPI Gene	Author Jennifer Hamilton	Description Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1915	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Jennifer Hamilton	Beta	0
1916	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Jennifer Hamilton	Beta	0
1917	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Jennifer Hamilton	Beta	0

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Number 1918	System EPI3-G&S - EPI Gene	Author Jennifer Hamilton	Description Deviations as marked up on component lists (see attachment 2 and 2 L61650.LOG.846A rev4	Responsible 2) Jennifer Hamilton	Supplier Beta	Status 0
1919	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list (see attachment 4 and 2 L61650.LOG.846A rev4	3) Jennifer Hamilton	Beta	0
1920	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list (see attachment 5 and 2 L61650.LOG.846A rev4	4) Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1921	EPI3-G&S - EPI Gene	Jennifer Hamilton	L61650.846A.001 weld 10. Non conformamnce discolouration on section of HAZ	Jennifer Hamilton	Beta	0
1922	EPI3-G&S - EPI Gene	Jennifer Hamilton	Red mark on wiring diagram L61650.24.846B.001 rev 4	Jennifer Hamilton	Beta	0
1923	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	No electrical Circuit for Green/red lamps on wiring diagram	Jennifer Hamilton	Beta	0
1924	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Close command valve V846B3.3 not configured ninside software	Jennifer Hamilton	Beta	0
1925	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Signal V846B3.4.PID.SP2 offset not communicate with IP21	Jennifer Hamilton	Beta	0
1926	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Valve on HMI wrongly tagged. V846B2.1 should be V561B.2.1 and V846B2.2	Jennifer Hamilton	Beta	0
			should be V561A.2.1			

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Number	System	Author	Description	Responsible	Supplier	Status
1927	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Line test not complete L61650.846B.LT.001 rev 1	Jennifer Hamilton	Beta	0
1928	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Jennifer Hamilton	Beta	0
1929	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Jennifer Hamilton	Beta	0
1930	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Jennifer Hamilton	Beta	0

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Number	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1932	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on component lists (see attachment 2 and L61651.LOG.846B rev4	d 22) Jennifer Hamilton	Beta	0
1933	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on component lists (see attachment 5 and L61651.LOG.846B rev4	d 24) Jennifer Hamilton	Beta	0

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Number 1934	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description Deviations as marked up on component lists (see attachment 4 and 23) L61651.LOG.846B rev4	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1935	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 29) T61650.23.561A.001 rev 4	Jennifer Hamilton	Beta	0
1936	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 30) T61650.23.561B.001 rev 4	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status		
1937	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Sanitization logic incorrect SQ53 (SANI1) temperature set at 85C with manual start.	Jennifer Hamilton	Beta	0		
			SQ54 (SANI2) temperature set at 130C with manual start and timer autostartx000D_					
			x000D					
			Closed, transferred to SAT doc no 61650-846B-SAT-Static-001 rev 03 deviation					
			11_x000D_					
			x000D					
			Duncan Patterson 22-Feb-2018					

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Number 1938	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description Missing PW distribution loop valve (NVS tag V010) on M61650.24.438A.001 rev 4	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1939 1940	EPI3-G&S - EPI Gene EPI3-G&S - EPI Gene	Jennifer Hamilton Jennifer Hamilton	Red mark comments on wiring digram M61650.24.438A.001 rev 4 Valves (NVS tag nos V931, V930, V250) are not managed in the distiller software(nether HMI or PLC)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1941	EPI3-G&S - EPI Gene	Jennifer Hamilton	Missing line tested to check	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1942	EPI3-G&S - EPI Gene	Jennifer Hamilton	Local/ remote functionality not as per requirement	Jennifer Hamilton	Beta	0
1943	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviation as marked up on P&ID M61650.23.438A.001 rev 03	Jennifer Hamilton	Beta	0
1944	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviation as marked up on P&ID M61650.23.438A.001 rev 03	Jennifer Hamilton	Beta	0
1945	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list. M61650.LOC.438A.001 rev 04. See	Jennifer Hamilton	Beta	0
			attactments 2 and 22			
1946	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list. M61650.LOC.438A.001 rev 04. See	Jennifer Hamilton	Beta	0
			attactments 5			

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Number	System	Author	Description	Responsible	Supplier	Status
1947	EPI3-G&S - EPI Gene	Jennifer Hamilton	See Christophe Brand email item 2). Additional Deviation found during functional logic	Jennifer Hamilton	Beta	0
			testing 22/Aug/2017_x000D_			
			There is no documentation available concerning the MPI exchange table			
			(communication with Passerelle PLC to Delta V). Looking in the CPU_LOPA provided			
			software file it seems this is handled in the DB450. Since there is no documentation			
			provided for this exchange table (Data Exchange List) this table could not be verified			
			during FAT			

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
1948	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID see attachment 1 and 18_x000D_	Jennifer Hamilton	Beta	0
			L61660.23.845A.001 rev 06_x000D_			
			FAT test 2.3.1, non critical			
1952	R201 - Buffer Prepa	Jennifer Hamilton	Data exchange list missing_x000D_	Jennifer Hamilton	Beta	0
			FAT test 2.5.2 and 2.5.3_x000D_			
			non-critical			

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Number 1953	System R201 - Buffer Prepa	Author Jennifer Hamilton	Description Deviations as marked up on P&ID see attachment 1 and 18_x000D_ 06166o.23.270A.001 rev 06_x000D_ FAT test 2.3.1. Not critical	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1954	F483 - Centrifuge	Jennifer Hamilton	Bottom nozzle tolerance not possible to check because bottom valve is installed.	Jennifer Hamilton	Beta	0
1955	R205 - Buffer Prepa	Jennifer Hamilton	Agitator not present; mixing group not possible to check. Flatness of flange not possible to check.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1956	R205 - Buffer Prepa	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
1957	R205 - Buffer Prepa	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
1958	R205 - Buffer Prepa	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			
1959	R205 - Buffer Prepa	Jennifer Hamilton	Degree of ingold port not aligned for the following nozzles: _x000D_	Jennifer Hamilton	Beta	0
			N86 (sample) nad N91 (spare)			

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Number 1960	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Dimensions of dip tube cannot be checked, sprayball internals not checked - sprayballs and dip tube not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1961	R205 - Buffer Prepa	Jennifer Hamilton	All tank nozzles and valves are not tagged	Jennifer Hamilton	Beta	0
1962	R205 - Buffer Prepa	Jennifer Hamilton	ISO PC/D 205-6: one weld on Dip tube is temporary.	Jennifer Hamilton	Beta	0
1963	R205 - Buffer Prepa	Jennifer Hamilton	The following components are not installed and not available: V503 - P101 - W101 -	Jennifer Hamilton	Beta	0
			X111 - Y811 & G811 - L111 - P102 - X101 - T101 - M101.			

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Number	System	Author	Description	Responsible	Supplier	Status
1964	R205 - Buffer Prepa	Jennifer Hamilton	Instruments fitting not checked because istruments not available.	Jennifer Hamilton	Beta	0
1965	R205 - Buffer Prepa	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
1966	R205 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
1967	R205 - Buffer Prepa	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
1968	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, 2 items numbers are missing below items 12 and 14.	Jennifer Hamilton	Beta	0

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Number 1969	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Material certificate list, item N39, Ht number for flange according to DIN 11864-3 and not for DIN 11864-2	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1970	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N80, standard- Ht Nb and cert. Nb are missing	Jennifer Hamilton	Beta	0
1971	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate list, item N15, the drawing Nb is missing	Jennifer Hamilton	Beta	0

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Number 1972	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Material certificate list, item N13, the drawing Nb-Standard-Ht Nb and cert. Nb are missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1973	R205 - Buffer Prepa	Jennifer Hamilton	Material certificate of gaskets are missing: missing for the manhole and agitators.	Jennifer Hamilton	Beta	0
1974	R205 - Buffer Prepa	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
1975	R205 - Buffer Prepa	Jennifer Hamilton	Items 25 and 26 for a te and a reduction are missing.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1976	R205 - Buffer Prepa	Jennifer Hamilton	Welding Log - Welds 405A to D are missing	Jennifer Hamilton	Beta	0
1977	R205 - Buffer Prepa	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
1978	R205 - Buffer Prepa	Jennifer Hamilton	Degreasing/passivation certificate is missing	Jennifer Hamilton	Beta	0
1979	R205 - Buffer Prepa	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
1980	R205 - Buffer Prepa	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0
1981	R205 - Buffer Prepa	Jennifer Hamilton	Notified Body's CE attestation is missing. This point is not blocking the MC. It's	Jennifer Hamilton	Beta	0
			conditionally accepted by NVS management.			

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Number	System	Author	Description	Responsible	Supplier	Status
1982	R205 - Buffer Prepa	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
1983	R205 - Buffer Prepa	Jennifer Hamilton	Weldings information (heat number and certificate number) missing on the isometrics.	Jennifer Hamilton	Beta	0
1984	R205 - Buffer Prepa	Jennifer Hamilton	All lines are identified with a temporary label.	Jennifer Hamilton	Beta	0
1985	R205 - Buffer Prepa	Jennifer Hamilton	Sprayball iso not according to the constructed piece: upper part longer.	Jennifer Hamilton	Beta	0
1986	R205 - Buffer Prepa	Jennifer Hamilton	Drainability test failed at the position of the blank flange (not according to same profile	Jennifer Hamilton	Beta	0
			as the real flange on agitator).			

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Number 1987	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description CIP line number on Isometric for bottom valve ISO 40-BUFFER-EG16N40-R205-R205 does not match P&ID	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1988 1989	R205 - Buffer Prepa R205 - Buffer Prepa	Jennifer Hamilton Jennifer Hamilton	Agitator not installed, test cannot be carried out Agitator not installed, level strapping test carried out does not reflect true volumes	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
1990	R205 - Buffer Prepa	Jennifer Hamilton	Volumes measured do not match vessel drawing	Jennifer Hamilton	Beta	0

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Number 1991	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description Sprayball documentations (drawings, iso,) not aligned with try n°2 of sprayball coverage test.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1992	R205 - Buffer Prepa	Jennifer Hamilton	Construction drawing to be updated with modifications concerning the new agitator to be installed.	Jennifer Hamilton	Beta	0
1993	R205 - Buffer Prepa	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0 Page 388/535

Number 1994	System R205 - Buffer Prepa	Author Jennifer Hamilton	Description n° 05, 16: hardware devices description in the wiring diagrams hardware list does not match with the installed hardware	Responsible Jennifer Hamilton	Supplier Beta	Status 0
1995	B205 - Buffer Stora	Jennifer Hamilton	n° 06: missing or wrong cable labels on the terminals inside control cabinet.	Jennifer Hamilton	Beta	0
1996	B205 - Buffer Stora	Jennifer Hamilton	n° 08, 14: some labels in the control cabinet are not correct (wrong description/wrong colors).	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
1997	B205 - Buffer Stora	Jennifer Hamilton	n° 01: hardware documentation of electrical components of the cabinet is missing	Jennifer Hamilton	Beta	0
1998	B205 - Buffer Stora	Jennifer Hamilton	n° 02: cabinet manufacturer's self-check sheet is missing	Jennifer Hamilton	Beta	0
1999	B205 - Buffer Stora	Jennifer Hamilton	n° 03: cabinet CE certificate is missing	Jennifer Hamilton	Beta	0
2000	B205 - Buffer Stora	Jennifer Hamilton	n° 01: MCB after redundant 24V supply module shall be different type and not	Jennifer Hamilton	Beta	0
			Schneider (rate is not correct)			

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Number 2001	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: vent device with filter is to be installed on the cabinet to prevent overpressure in case of air leak on pneumatic circuit inside the cabinet	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2002	B205 - Buffer Stora	Jennifer Hamilton	n° 05: earthing of the skid: wiring of the earthing cable/cords on the skid is completely missing	Jennifer Hamilton	Beta	0
2003	B205 - Buffer Stora	Jennifer Hamilton	n° 11: some cabling on instrument have been bent too much, this will damage the cable in a short time	Jennifer Hamilton	Beta	0

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Number 2004	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 08: PROFIBUS cable numbering is not as per Novartis procedure	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2005	B205 - Buffer Stora	Jennifer Hamilton	n° 10, 14: cable colors for 24V: brown is + white isx000D_ as per colour code: some cables on wiring diagram are inverted	Jennifer Hamilton	Beta	0
2006	B205 - Buffer Stora	Jennifer Hamilton	n° 01: instrument list not available; the test has been executed with the P&lds as a reference document	a Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2007	B205 - Buffer Stora	Jennifer Hamilton	n° 02: instruments missing: bursting disk	Jennifer Hamilton	Beta	0
2008	B205 - Buffer Stora	Jennifer Hamilton	$\ensuremath{n^\circ}$ 02: TT101 (tank bottom temp): the wrong instruments type is installed (TR15 non	Jennifer Hamilton	Beta	0
			aseptic instead of TM411 aseptic)			
2009	B205 - Buffer Stora	Jennifer Hamilton	instrument configuration sheets are not available; the test cannot be executed	Jennifer Hamilton	Beta	0
2010	B205 - Buffer Stora	Jennifer Hamilton	(safety system - installation fallback) internal tests has not been verified during FAT.	Jennifer Hamilton	Beta	0

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PROLOGGER	PIINCHI IST	PEPORT 2020	0-03-17 15:28:44
FNULUGGEN	PUNCHLIOI	NEFUNI ZUZU	J-U3-17 13.Z0.44

Number 2011	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 14: some wires are missing (field device not wired - V001, V922, V930, V963, V992, air supply - earth wire missing on XRINT.02)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2012	B205 - Buffer Stora	Jennifer Hamilton	n° 14: load cells are not installed under the tank, the wires are not layed down to the cabinet, the cable ways are not present on the skid	Jennifer Hamilton	Beta	0
2013	B205 - Buffer Stora	Jennifer Hamilton	n° 06. wrong colour of terminal indicated on wiring diagram	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2014	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital input loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			GSH-811 rupture disk: disk not installed			
2015	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V954, V961, V003, V004 valves not installed	Jennifer Hamilton	Beta	0
2016	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V401, not possible to command it	Jennifer Hamilton	Beta	0

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Number 2017	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: digital output (on/off valves) loop check failure:_x000D_ V701, pneumatic connetion on the valve is wrong	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2018	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V502, wrong connection on FESTO block	Jennifer Hamilton	Beta	0
2019	B205 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V001, V922, V930, V963, V992 are loose valves	Jennifer Hamilton	Beta	0

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Number 2020	System B205 - Buffer Stora	Author Jennifer Hamilton	Description n° 03: analogue input loop check failure:_x000D_ TT982, TT980: RM042 transducer in the cabinet not configured	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2021	B205 - Buffer Stora	Jennifer Hamilton	n° 04: analogue output (control valve) loop check failure:_x000D_ R701: valve actuator seems not properly configured	Jennifer Hamilton	Beta	0
2022	B205 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ W101: weighing cells not installed and not wired	Jennifer Hamilton	Beta	0

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Number 2023	System B205 - Buffer Stora	Author Jennifer Hamilton	Description cabinet is not clean, lot of construction material is around	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2024	B205 - Buffer Stora	Jennifer Hamilton	n° 02: missing information on the CE label: max lcc that the cabinet car sustainx000D_ A second label with the client data is missing	Jennifer Hamilton	Beta	0
2025	B205 - Buffer Stora	Jennifer Hamilton	n° 09: poor fixing of part of the piping/cable trays supports on the top of the buffer storage tanks	r Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2026	B205 - Buffer Stora	Jennifer Hamilton	n° 11/TS02.3.05: due to the works in progress it is not possible to check cable trays	s Jennifer Hamilton	Beta	0
			completeness, clashes and interference, holes and openings			
2027	B205 - Buffer Stora	Jennifer Hamilton	n° 12/TS02.3.05 - n° 03: some rilsan pipes are touching CIP pipes - near valve	e Jennifer Hamilton	Beta	0
			V952_x000D_			
			T980 cable is touching the steam pipe.			

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		_				
Number	System	Author	Description	Responsible	Supplier	Status
2028	B205 - Buffer Stora	Jennifer Hamilton	this test refers to the check of the calibration of instruments, it is not foreseen during	Jennifer Hamilton	Beta	0
			FAT			
2029	B205 - Buffer Stora		n° 14: the cabling of the terminal block XREXT.03 is done in a different way from the other cabinets, this is not good for maintenance.	Jennifer Hamilton	Beta	0
2030	B205 - Buffer Stora	Jennifer Hamilton	n° 02: the profibus address of Festo block is wrong	Jennifer Hamilton	Beta	0
					F	Page 400/535

Number	System	Author	Description	Responsible	Supplier	Status
2031	B205 - Buffer Stora	Jennifer Hamilton	LOTO valves not installed	Jennifer Hamilton	Beta	0
2032	B205 - Buffer Stora	Jennifer Hamilton	To perform passivation, the mechanical interlock on the Festo Clusters is removed to	Jennifer Hamilton	Beta	0
			operate the valves.			
2033	B205 - Buffer Stora	Jennifer Hamilton	All lines are identified with a temporary label; some of the components are identified	Jennifer Hamilton	Beta	0
			with temporary label: Few components are not identified.			

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Number 2034	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-BUFFER-EG16N40-B204-O41 folio 1 of 2: line partially not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2035	B205 - Buffer Stora	Jennifer Hamilton	Weldings information (heat number, certificate) missing on the isometrics.	Jennifer Hamilton	Beta	0
2036	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N40-B204-048 folio 1 of 1: Slope on flexible X961 not verified because not installed.	Jennifer Hamilton	Beta	0

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PROLOGGER	PUNCHI IST	REPORT	2020-03-17	15.28.44

Number 2037	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-CIPR-EG16N40-B204-049 folio 1 of 1: Slope on flexible X941 not verified because not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2038	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-ERF-EG16N40-B204-060 folio 1 of 2: Slope on flexible X702 not verified because not installed.	Jennifer Hamilton	Beta	0
2039	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-050 folio 2 of 3: Slope on flexible X401 not verified because not installed.	Jennifer Hamilton	Beta	0

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Number 2040	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-ACP-EG16N40-B204-043 folio 2 of 2: Pressure Indicator P-500 missing on the filter F1 top.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2041	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-051 folio 2 of 2: line not installed.	Jennifer Hamilton	Beta	0
2042	B205 - Buffer Stora	Jennifer Hamilton	ISO 15-G-N2P-EG18X40-B204-061 folio 1 of 1: line not installed.	Jennifer Hamilton	Beta	0

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Number 2043	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIP-EG16N40-B204-088 folio 1 of 1: line not installed.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2044	B205 - Buffer Stora	Jennifer Hamilton	ISO 50-CIP-EG16N40-B204-188: line not installed, iso not available.	Jennifer Hamilton	Beta	0
2045	B205 - Buffer Stora	Jennifer Hamilton	On the Equipment List line numbers not compliant with P&ID and few datasheet revision not compliant with the datasheets.	Jennifer Hamilton	Beta	0

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Number 2046	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Reference on equipment list for Manual Ball Valve Mecainox cannot be verified on istalled valve.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2047	B205 - Buffer Stora	Jennifer Hamilton	Isometrics not conform to the P&ID: some lines indicated with different numbers.	Jennifer Hamilton	Beta	0
2048	B205 - Buffer Stora	Jennifer Hamilton	Weld numbers for the welds done directly on the skid (between two different isos) missing on the ISO.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2049	B205 - Buffer Stora	Jennifer Hamilton	Continuity not according to P&ID	Jennifer Hamilton	Beta	0
2050	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-CIP-EG16N40-B204-049 to be updated with the new flange added for handling	Jennifer Hamilton	Beta	0
			reason.			
2051	B205 - Buffer Stora	Jennifer Hamilton	P&ID to be updated adding the new flange on line 40-CIP-EG16N40-B204-049 (for	Jennifer Hamilton	Beta	0
			handling reason).			

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Number	System	Author	Description	Responsible	Supplier	Status
2052	B205 - Buffer Stora	Jennifer Hamilton	risk assessment not available	Jennifer Hamilton	Beta	0
2053	B205 - Buffer Stora	Jennifer Hamilton	Welder qualification test certificate report YAL is missing.	Jennifer Hamilton	Beta	0
2054	B205 - Buffer Stora	Jennifer Hamilton	Isometrics for Line 40-VP2-EG16N44-B204-076 and 8-VP2-EG16N44-B204-099 are	Jennifer Hamilton	Beta	0
			missing.			
2055	B205 - Buffer Stora	Jennifer Hamilton	Item #H505, SG012, V922, V930, V963, V992, X101 and X811 : Certificate numbers	Jennifer Hamilton	Beta	0
			missing hence unable to view VTOD.			

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Number 2056	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Item # X101 : Material certificate 3.1 is not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2057	B205 - Buffer Stora	Jennifer Hamilton	Item #XP102, P103, P500, X501 and X922 : Error on the equipment list. Material Certificate 2.1 is not available.	Jennifer Hamilton	Beta	0
2058	B205 - Buffer Stora	Jennifer Hamilton	Item #X922 : FDA certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 2059	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Item #H920, H922, H923, V503, X501 and X922 : BSE certificate not identified on	Responsible	Supplier Beta	Status
	2200 20101 01010		equipment list		2014	·
2060	B205 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X922, X071 and X072 : Roughness certificate not identified on equipment list	Jennifer Hamilton	Beta	0
2061	B205 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X501 and X922 : EP certificate not identified on equipment list	Jennifer Hamilton	Beta	0

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Number 2062	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Item #H501, H504 and P103 and X504 : Heat number incorrect on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2063	B205 - Buffer Stora	Jennifer Hamilton	Item #H920, H922, H923, LG013, V701, X504, X922 and Y811 : Heat number not identified on equipment list	Jennifer Hamilton	Beta	0
2064	B205 - Buffer Stora	Jennifer Hamilton	Technical documentation (manual, operating instruction) missing	Jennifer Hamilton	Beta	0

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Number 2065	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Isometrics for Line 40-VP2-EG16N44-B204-076, 8-VP2-EG16N44-B204-099 and 50-CIP-EG16N40-B204-188 are missing.	Responsible d Jennifer Hamilton	Supplier Beta	Status 0
2066	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Borescope videos missing for various welds on the following isometric:_x000D_ welds #7, 22, 24 and 33 on ISO 50 BUFFER-EG16N40-B204-041 Folio 1/2_x000D_ welds #2, 4 and 7 on ISO 50-BUFFER-EG16N40-B204-041 Folio 2/2_x000D_ welds #2, 4 and 5 on ISO 15-ACP-EG16N43-B204-045 Folio 1/1_x000D_ welds #1, 8, 12, 14, 16 and 17 on 50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_ welds #11, 13, 15 and 18 on ISO 40-CIP-EG16N40-B204-049 Folio 1/1_x000D_ welds #1, 2, 3 and 4 on ISO 50-BUFFER-EG16N40-B204-050 Folio 1/3_x000D_ welds #12 on ISO 50-CIPR-EG16N43-B204-051 Folio 1/2_x000D_ welds #1 and 2 on 50-CIP-EG16N40-B204-088 Folio 1/1	g Jennifer Hamilton	Beta	0

Number	System	Author	Description	Responsible	Supplier	Status
2067	B205 - Buffer Stora	Jennifer Hamilton	ISO 40-ACP-EG16N43-B204-044 Folio 1 : Weld #04, welding information missing from	Jennifer Hamilton	Beta	0
			welding book			
2068	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - No access to conduct visual and video borescope checks for various	Jennifer Hamilton	Beta	0
			welds on the following lines:_x000D_			
			welds #5, 6, 7 on ISO 50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_			
			weld #9 on ISO 40-CIP-EG16N40-B204-049 Folio 1/1			

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Number 2069	System B205 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIPR-EG16N43-B204-051 Folio 2, Welds #5, 6 : welds to be executed on construction site	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2070	B205 - Buffer Stora	Jennifer Hamilton	BSE/TSE free certificate and FDA (or USP) certificate missing for all the gaskets installed on pipes.	Jennifer Hamilton	Beta	0
2071	B205 - Buffer Stora	Jennifer Hamilton	test not completely performed, gasket material not checked.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2072	B205 - Buffer Stora	Jennifer Hamilton	some heat numers missing on the isometric nomenclature document.	Jennifer Hamilton	Beta	0
2073	B205 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - on the weld log RTU-PR-S-121, the column C/NC (checked/nor	Jennifer Hamilton	Beta	0
			checked) is not ticked on the following isometrics:_x000D_			
			50-BUFFER-EG16N40-B204-041 Folio 1/2_x000D_			
			10-ACP-EG16N40-B204-043 Folio 1/1_x000D_			
			40-ACP-EG16N40-B204-043 Folio 2/2_x000D_			
			50-CIPR-EG16N40-B204-048 Folio 1/1_x000D_			
			8-CIP-EG16N40-B204-049 Folio 1/1_x000D_			
			40-CIP-EG16N40-B204-049 Folio 1/1_x000D_			
			50-CIPR-EG16N43-B204-051 Folio 2/2			

Number 2074	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Line 40-CIP-EG16N40-B204-049: second flange to be added for maintenance of the flange already installed below valve V931.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2075	B205 - Buffer Stora	Jennifer Hamilton	Safety clamp not installed on the top of the filter F1 (manometer nozzle).	Jennifer Hamilton	Beta	0
2076	B205 - Buffer Stora	Jennifer Hamilton	Pressure test on lines performed according to fluid list pressure values, but documentation missing.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2077	B205 - Buffer Stora	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
2078	B205 - Buffer Stora	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
2079	B205 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter - sprayballs and diptube not installed	Jennifer Hamilton	Beta	0
2080	B205 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components no	t Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			

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Number	System	Author	Description	Responsible	Supplier	Status
2081	B205 - Buffer Stora	Jennifer Hamilton	Sprayballs missing	Jennifer Hamilton	Beta	0
2082	B205 - Buffer Stora	Jennifer Hamilton	Degree of ingold port not aligned for the following nozzles: N79 (spare); N89 (spare).	Jennifer Hamilton	Beta	0
2083	B205 - Buffer Stora	Jennifer Hamilton	The following components are available but not installed: P101 - L111 - P102 - P103 - Y811 + dip tube on nozzle N25 and sprayball on nozzle N39.	Jennifer Hamilton	Beta	0
2084	B205 - Buffer Stora	Jennifer Hamilton	The following components are not available: W101 - X111 - G811 - X101 - manway sight glass	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2085	B205 - Buffer Stora	Jennifer Hamilton	All tank nozzles, Valves and outlet line are not tagged.	Jennifer Hamilton	Beta	0
2086	B205 - Buffer Stora	Jennifer Hamilton	weldings information (heat number and certificate number) missing on the isometrics.	Jennifer Hamilton	Beta	0
2087	B205 - Buffer Stora	Jennifer Hamilton	Fitting for the following not available instruments has not been verified: X111 (light glass); X101 (sampling device).	: Jennifer Hamilton	Beta	0
2088	B205 - Buffer Stora	Jennifer Hamilton	Welds indication on isomentric not correct for the following iso: _x000D_ PC/D B205-3; _x000D_ PC/D B205-4; _x000D_ PC/D B205-5.	Jennifer Hamilton	Beta	0

DDOLOGOED	DIMINION IN	TOFOOT	0000 00	7 4 5 00 44
PROLOGGER	PUNCHLIS	I KEPOKI	2020-03-1	1/ 15:28:44

Number 2089	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Datasheet P16-0052-SP-10 MANWAY rev 1.2: wrong model type indicated on the datasheet (number of lid clamps wrong: 8 instead of 6 indicated on datasheet)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2090	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-65 BURST DISK Y811 rev 1.2: name of supplier and model to be correct.	o Jennifer Hamilton	Beta	0
2091	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-61 LEVEL SWITCH L111 rev 1.1: tag reference not complete wrong tag number.	; Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2092	B205 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-90 TEMPERATURE INDICATOR T101 1.1: wrong transmitted	Jennifer Hamilton	Beta	0
			model indicated on the label, but type of transmitter ok.			
2093	B205 - Buffer Stora	Jennifer Hamilton	the following datasheets have not been checked because	e Jennifer Hamilton	Beta	0
			istruments/equipment/information not available: P16-0052-SP-13 lightglass	,		
			P16-0052-SP-14-2 sampling port.			

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Number	System	Author	Description	Responsible	Supplier	Status
2094	B205 - Buffer Stora	Jennifer Hamilton	Test Log: sprayball not tagged.	Jennifer Hamilton	Beta	0
2095	B205 - Buffer Stora	Jennifer Hamilton	the following Instrument are not tagged: _x000D_	Jennifer Hamilton	Beta	0
			P101, P102, L111, Y811, X111, X101, G811.			
2096	B205 - Buffer Stora	Jennifer Hamilton	for the following ISO not all welds have been done: _x000D_	Jennifer Hamilton	Beta	0
			PC/D B205-3; _x000D_			
			PC/D B205-4; _x000D_			
			PC/D B205-5.			

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Number	System	Author	Description	Responsible	Supplier	Status
2097	B205 - Buffer Stora	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
2098	B205 - Buffer Stora	Jennifer Hamilton	User Manual is not available	Jennifer Hamilton	Beta	0
2099	B205 - Buffer Stora	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
2100	B205 - Buffer Stora	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0
2101	B205 - Buffer Stora	Jennifer Hamilton	Item #6 : Ht Nb 521867 instead of 0521867	Jennifer Hamilton	Beta	0
2102	B205 - Buffer Stora	Jennifer Hamilton	Item #11 + 14 : Drawing Nb PC201 instead of PC155	Jennifer Hamilton	Beta	0
2103	B205 - Buffer Stora	Jennifer Hamilton	Item #N81 : Error on the Cert. Nb.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2104	B205 - Buffer Stora	Jennifer Hamilton	Item #N2, N4 and N5 : Material certificates not available.	Jennifer Hamilton	Beta	0
2105	B205 - Buffer Stora	Jennifer Hamilton	Filler metal (1733) - Grade incomplete	Jennifer Hamilton	Beta	0
2106	B205 - Buffer Stora	Jennifer Hamilton	Item #2 : 2 Different Ht Nb. on the Material Cert.	Jennifer Hamilton	Beta	0
2107	B205 - Buffer Stora	Jennifer Hamilton	Item #N56 and N57 are missing	Jennifer Hamilton	Beta	0
2108	B205 - Buffer Stora	Jennifer Hamilton	Material certificate of gaskets are missing: referred only to the manhole gasket	Jennifer Hamilton	Beta	0
2109	B205 - Buffer Stora	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2110	B205 - Buffer Stora	Jennifer Hamilton	Welds 108 to 143 - Reference to the WPS D53 is missing.	Jennifer Hamilton	Beta	0
2111	B205 - Buffer Stora	Jennifer Hamilton	Welding Map - Welds 147 to 150 and 405B are missing	Jennifer Hamilton	Beta	0
2112	B205 - Buffer Stora	Jennifer Hamilton	Welds 307 to 308 - WPS D68-1 is missing	Jennifer Hamilton	Beta	0
2113	B205 - Buffer Stora	Jennifer Hamilton	Welding Log - Welds 407A to 409F - WPS Nb "EN -8-2-FW-FF-MU-100" instead of "EN	Jennifer Hamilton	Beta	0
			-8-2-FW-FF-MU-101"			
2114	B205 - Buffer Stora	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2115	B205 - Buffer Stora	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
2116	B205 - Buffer Stora	Jennifer Hamilton	2nd Jacket side hydrostatic test is missing	Jennifer Hamilton	Beta	0
2117	B205 - Buffer Stora	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This Item is not blocking for the MC; it will be conditionally accepted by the			
			Commissioning team.			
2118	B205 - Buffer Stora	Jennifer Hamilton	Notified Body's design examination is missing	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2119	B205 - Buffer Stora	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
2120	B205 - Buffer Stora	Jennifer Hamilton	Calculation Notes - PED 97/23/CE instead of 2014/68/CE and MAWT = 10°C instead of 0°C	Jennifer Hamilton	Beta	0
2121	B205 - Buffer Stora	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test performed on B217)	Jennifer Hamilton	Beta	0

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Number 2122	System B205 - Buffer Stora	Author Jennifer Hamilton	Description Level strapping not performed according to the family approach agreed (tesperformed on B217)	Responsible t Jennifer Hamilton	Supplier Beta	Status 0
2123	B205 - Buffer Stora	Jennifer Hamilton	Sprayball coverage test not performed according to the family approach agreed (tesperformed on B217)	t Jennifer Hamilton	Beta	0
2124	B205 - Buffer Stora	Jennifer Hamilton	Name plate has been checked and value for pressure test for the jacket is not in accordance with the construction drawings.	n Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2125	B205 - Buffer Stora	Jennifer Hamilton	The sightglass installed on the manway had wrong size (too small): it has been	Jennifer Hamilton	Beta	0
			changed according to the tank construction drawing and re-installed.			
2126	B205 - Buffer Stora	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0
2127	B205 - Buffer Stora	Jennifer Hamilton	Tank not completely clean after electropolishing and passivation (issues during	Jennifer Hamilton	Beta	0
			sprayball coverage test performed on B217)			

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DPOLOGGED	DI INCHI IST	DEDODT 202	0-03-17 15:28:44
PRULUGGER	PUNCHLISI	REPURIZUZ	U-U3-1/ 13.Z0.44

Number	System	Author	Description	Responsible	Supplier	Status
2128	B205 - Buffer Stora	Jennifer Hamilton	All components are installed without tag (plastic label) according to NVS standard for	Jennifer Hamilton	Beta	0
			tagging (refer P&ID FAT Protocol attachment 30 to test 4.1.1)			
2129	R118 - Media Prepar	Jennifer Hamilton	Line -002 between flexible X503 and nozzle N006 is not installed (including	Jennifer Hamilton	Beta	0
			components X503 and V503 and fittings)_x000D_			
			(Line out of the skid, manufature not possible before installation on site)			

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
Number	System	Author	Description Responsible	Supplier	Status		
2130	R118 - Media Prepar	Jennifer Hamilton	Line -003 between nozzle N013 and RG/S1-BL002 is not installed including Jennifer Hamilton components and fittings (Line out of the skid, manufature not possible before installation on site)	Beta	0		
2131	R118 - Media Prepar	Jennifer Hamilton	Line -001 between nozzle N8 and valve V004 is not installed including components and Jennifer Hamilton	Beta	0		

fittings (Line out of the skid, manufature not possible before installation on site)

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
Number	System	Author	Description	Responsible	Supplier	Status
2132	R118 - Media Prepar	Jennifer Hamilton	Lines -012 and -013 ERF/ERFR Jacket inlet and outlet are not installed including	Jennifer Hamilton	Beta	0
			components and fittings (Line out of the skid, manufature not possible before			
			installation on site))			
2133	R118 - Media Prepar	Jennifer Hamilton	Lines -042 and -013 (CIP) below the platform are not installed including components	Jennifer Hamilton	Beta	0
			and fittings (Line out of the skid, manufature not possible before installation on site)			

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Number 2134	System R118 - Media Prepar	Author Jennifer Hamilton	Description Line -035 is not installed in the drain collection (Line out of the skid, manufature not possible before installation on site)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2135	R118 - Media Prepar	Jennifer Hamilton	Line -026 (EPIF) crossing the platform is not installed (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0
2136	R118 - Media Prepar	Jennifer Hamilton	Lines -074, -075, -076, -077 including components and fittings are not installed (Line out of the skid, manufature not possible before installation on site)	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status		
2137	R118 - Media Prepar	Jennifer Hamilton	PG isometric drawings are stuctured in the way that one drawing is collecting more	Jennifer Hamilton	Beta	0		
			than one line number. Each isometric includes all the data mentioned in the P&ID (i.e.					
			line numbers, iso breaks, piping class limits, battery limits, etc.)					
2138	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_	Jennifer Hamilton	Beta	0		
			Main Switch Label missing on drawing.					

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Number 2139	System R118 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.001 Page 16_x000D_ Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2140	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 16_x000D_ Vertical Dimensions for Emergency Button and Main Switches are not correct:_x000D_ Design says 1000mm value is 1018mm and Design says 500mm and is 582mm	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2141	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 17_x000D_	Jennifer Hamilton	Beta	0
			Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)			
2142	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 17_x000D_	Jennifer Hamilton	Beta	0
			Layout of devices is not as per installation: _x000D_			
			Many Terminal strips are missing, _x000D_			
			Location of devices is not correct,_x000D_			
			Grounding and Shielding bars are not all represented nor labelled,_x000D_			
			The Cablofil in the bottom is not			

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Number 2143	System R118 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.001 Page 18_x000D_ Routing does not show lower cablofil	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2144	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 19_x000D_ Compression Fitting installed at top of cabinet is not shown.	Jennifer Hamilton	Beta	0
2145	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 20_x000D_ Not all Grounding and Shielding bars are shownx000D_ Earthing and Shielding inteonnections are not reflecting the actual wiring.	Jennifer Hamilton	Beta	0

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
2146	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 21_x000D_	Jennifer Hamilton	Beta	0
			Not all Grounding and Shielding bars are shownx000D_			
			Earthing and Shielding inteonnections are not reflecting the actual wiring.			
2147	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 Page 260_x000D_	Jennifer Hamilton	Beta	0
			Pneumatic Distribution not represented as installed and labeled:_x000D_			
			- 260D1 and 260D2 have Eight portsx000D_			
			- Manual Valves not represented_x000D_			
			- Spare Ports not represented			

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Number 2148	System R118 - Media Prepar	Author Jennifer Hamilton	Description Some correction have been raised on the P&ID (refer P&ID FAT Protocol attachment 30 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2149	R118 - Media Prepar	Jennifer Hamilton	With reference to the lines not installed during the FAT, the P&ID walkdown cannot be considered complete	Jennifer Hamilton	Beta	0
2150	R118 - Media Prepar	Jennifer Hamilton	Instrument Calibrations / Hart Data:_x000D_ All verified vendor calibration certificates (except for flowmeters that certify required measuring range) show only standard manufacturer calibrationx000D_ (Example: All Temperature transmitters are calibrated 0 to 150°C where Data Sheet says 0 to 140°C.)		Beta	0

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Number 2151	System R118 - Media Prepar	Author Jennifer Hamilton	Description EC conformity declaration of the whole system delivered by PG is missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2152	R118 - Media Prepar	Jennifer Hamilton	Pictures of boroscopic inspection according to PSP008 are missing even the bosroscopic inspection has been correctly performed	e Jennifer Hamilton	Beta	0
2153	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Operating file for system R118 has not been performed by the document checker	e Jennifer Hamilton	Beta	0

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Number 2154	System R118 - Media Prepar	Author Jennifer Hamilton	Description Documentation check of Mechanical Maintenance file for system R118 has not been performed by the document checker	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2155	R118 - Media Prepar	Jennifer Hamilton	Documentation check of Electrical Maintenance file for system R118 has not been performed by the document checker	Jennifer Hamilton	Beta	0
2156	R118 - Media Prepar	Jennifer Hamilton	Documentation check according to PG LOD (List of Documentation), contractual VDR and Novartis VTOD chapter for system R118 has not been performed by the document checker		Beta	0

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Number 2157	System R118 - Media Prepar	Author Jennifer Hamilton	Description Some corrections have been raised on the datasheets (refer Set of datasheets FAT Protocol attachment 40 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2158	R118 - Media Prepar	Jennifer Hamilton	PED documentation check has not been executed by the welding inspector during FAT	Jennifer Hamilton	Beta	0
2159	R118 - Media Prepar	Jennifer Hamilton	Welding Inspector specific VTOD chapter documentation check has not been executed during FAT	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2160	R118 - Media Prepar	Jennifer Hamilton	New measurement of the resistance between main earth bar and different segments of	Jennifer Hamilton	Beta	0
			cable conduits will be needed on site			
2161	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 General_x000D_□Dual Source Cabinet	Jennifer Hamilton	Beta	0
2162	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 General_x000D_ Dual Source Cabinet	Jennifer Hamilton	Beta	0
2163	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 16_x000D_	Jennifer Hamilton	Beta	0
			Main Switch Label missing on drawing.			

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Number 2164	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 16_x000D_ Wiring diagram has some unlegible dimenssions (Autocal Printing Issue)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2165	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 17_x000D_ Wiring diagram has some unlegible dimensions (Autocal Printing Issue)	Jennifer Hamilton	Beta	0
2166	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 17_x000D_ Layout of devices is not as per electrical drawing (installed cabinet layout is acceptable drawing to be updated): _x000D_ Many Terminal strips are missing, _x000D_ Location of devices is not correct, _x000D_ Grounding and Shielding bars are	Jennifer Hamilton	Beta	0

Number 2167	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 18_x000D_ Routing does not show lower cablofil	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2168	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 19_x000D_ Compression Fitting installed at top of cabinet is not shown.	Jennifer Hamilton	Beta	0
2169	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 20_x000D_ Not all Grounding and Shielding bars are shownx000D_ Earthing and Shielding interconnections are not reflecting the actual wiring.	Jennifer Hamilton	Beta	0

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
Number	System	Author	Description	Responsible	Supplier	Status	
2170	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 21_x000D_	Jennifer Hamilton	Beta	0	
			Not all Grounding and Shielding bars are shownx000D_				
			Earthing and Shielding interconnections are not reflecting the actual wiring.				
2171	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 60_x000D_	Jennifer Hamilton	Beta	0	
			Some wire Labels are wrong in diagram				

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Number	System	Author	Description	Responsible	Supplier	Status
2172	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 80_x000D_	Jennifer Hamilton	Beta	0
			Some wire Labels are wrong in diagram			
2173	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 81_x000D_	Jennifer Hamilton	Beta	0
			Some wire Labels are wrong in diagram			
2174	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 100_x000D_	Jennifer Hamilton	Beta	0
			ET200 Addressing is wrong			

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Number 2175	System R152 - Media Prepar	Author Jennifer Hamilton	Description Cabinet 341.2.64/J.003 Page 101_x000D_ ET200 Addressing is wrong	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2176	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 126_x000D_ Some labels unlegible on wiring diagram	Jennifer Hamilton	Beta	0
2177	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution to be update, wrong tags, valves and spare not indicated	Jennifer Hamilton	Beta	0

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44						
Number	System	Author	Description	Responsible	Supplier	Status	
2178	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 224_x000D_	Jennifer Hamilton	Beta	0	
			Pneumatic Distribution to be update, wrong tags, valves and spare not indicated				
2179	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 Page 260_x000D_ Pneumatic Distribution not reprented as installed and labeled:_x000D 260D1 and 260D2 have Eight portsx000D Manual Valves not represented_x000D Spare Ports not represented	Jennifer Hamilton	Beta	0	

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Number 2180	System R152 - Media Prepar	Author Jennifer Hamilton	Description All components are installed without tag (plastic label) according to NVS standard for tagging	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2181 2182	R152 - Media Prepar R152 - Media Prepar	Jennifer Hamilton Jennifer Hamilton	Valve V503 missing Some correction have been raised on the P&ID _x000D_ (refer P&ID FAT Protocol attachment 35 to test 4.1.1)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status		
2183	R152 - Media Prepar	Jennifer Hamilton	PG isometric drawings are stuctured in the way that one drawing is collecting more	Jennifer Hamilton	Beta	0		
			than one line number. Each isometric includes all the data mentioned in the P&ID (i.e.					
			line numbers, iso breaks, piping class limits, battery limits, etc.)					
2184	R152 - Media Prepar	Jennifer Hamilton	The following lines were not installed during the FAT P&ID walkdown (manufature not	Jennifer Hamilton	Beta	0		
			possible before installation on site): _x000D_					
			-004, -060, -001, -015, -016, -034, -003, -119					

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Number	System	Author	Description	Responsible	Supplier	Status
2185	R152 - Media Prepar	Jennifer Hamilton	Pump -P2 not installed	Jennifer Hamilton	Beta	0
2186	R152 - Media Prepar	Jennifer Hamilton	With reference to the lines not installed during the FAT, the P&ID walkdown cannot be	Jennifer Hamilton	Beta	0
			considered complete			
2187	R152 - Media Prepar	Jennifer Hamilton	Instrument Calibrations / Hart Data:_x000D_	Jennifer Hamilton	Beta	0
			All verified vendor calibration certificates (except for flowmeters that certify required			
			measuring range) show only standard manufacturer calibrationx000D_			
			(Example: All Temperature transmitters are calibrated 0 to 150°C where Data Sheet			
			says 0 to 140°C.)			

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Number 2188	System R152 - Media Prepar	Author Jennifer Hamilton	Description Material certificate missing for swagelok fittings (elbows, T-pieces) in piping class EG18X40 of isometric 232805	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2189	R152 - Media Prepar	Jennifer Hamilton	EC conformity declaration of the whole system delivered by PG is missing	Jennifer Hamilton	Beta	0
2190	R152 - Media Prepar	Jennifer Hamilton	Pictures of boroscopic inspection according to PSP008 are missing even the bosroscopic incpection has been correctly performed	Jennifer Hamilton	Beta	0

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Number 2191	System R152 - Media Prepar	Author Jennifer Hamilton	Description Documentation check of Operating file for system R152 has not been performed by the document checker	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2192	R152 - Media Prepar	Jennifer Hamilton	Documentation check of Mechanical Maintenance file for system R152 has not been performed by the document checker	Jennifer Hamilton	Beta	0
2193	R152 - Media Prepar	Jennifer Hamilton	Documentation check of Electrical Maintenance file for system R152 has not been performed by the document checker	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44								
Number	System	Author	Description	Responsible	Supplier	Status		
2194	R152 - Media Prepar	Jennifer Hamilton	Documentation check according to PG LOD (List of Documentation), contractual VDR	Jennifer Hamilton	Beta	0		
			and Novartis VTOD chapter for system R152 has not been performed by the document					
			checker					
2195	R152 - Media Prepar	Jennifer Hamilton	Passivation certificate missing for the following pieces:_x000D_	Jennifer Hamilton	Beta	0		
			dwg #232802 page 2/6_x000D_					
			dwg #232802 page 3/6_x000D_					

dwg #232805 page 2/3

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Number 2196	System R152 - Media Prepar	Author Jennifer Hamilton	Description Some corrections have been raised on the datasheets (refer Set of datasheets FAT Protocol attachment 45 to test 4.1.1)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2197	R152 - Media Prepar	Jennifer Hamilton	PED documentation check has not been executed by the welding inspector during FAT (particular attention to be paid for filter housings)	Jennifer Hamilton	Beta	0
2198	R152 - Media Prepar	Jennifer Hamilton	Welding Inspector specific VTOD chapter documentation check has not been executed during FAT	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2199	R152 - Media Prepar	Jennifer Hamilton	New measurement of the resistance between main earth bar and different segments of	Jennifer Hamilton	Beta	0
			cable conduits will be needed on site			
2200	R152 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.001 General_x000D_	Jennifer Hamilton	Beta	0
			No Manufactuer Label on the cabinet / CE Marking			
2201	R118 - Media Prepar	Jennifer Hamilton	Cabinet 341.2.64/J.003 _x000D_	Jennifer Hamilton	Beta	0
			General No Manufactuer Label on the cabinet / CE Marking			

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Number	System	Author	Description	Responsible	Supplier	Status
2202	R152 - Media Prepar	Jennifer Hamilton	Conduits Grounding:_x000D_	Jennifer Hamilton	Beta	0
			A resistance measurement between main earth bar and different segments of cable	е		
			conduits show up a relative high impedance_x000D_			
			This could be refused by notified body because not in accordance with Low Voltage	е		
			Directive C15-100			
2203	R118 - Media Prepar	Jennifer Hamilton	Conduits Grounding:_x000D_	Jennifer Hamilton	Beta	0
			A resistance measurement between main earth bar and different segments of cable	e		
			conduits show up a relative high impedance_x000D_			
			This could be refused by notified body because not in accordance with Low Voltage	е		
			Directive C15-100			

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Number	System	Author	Description	Responsible	Supplier	Status
2204	R152 - Media Prepar	Jennifer Hamilton	Studs (goujon) too shorts on some nozzles	Jennifer Hamilton	Beta	0
2205	B206 - Buffer Stora	Jennifer Hamilton	Load cells not installed, no check done	Jennifer Hamilton	Beta	0
2206	B206 - Buffer Stora	Jennifer Hamilton	Sprayball on nozzle N39 missing	Jennifer Hamilton	Beta	0
2207	B206 - Buffer Stora	Jennifer Hamilton	Tolerance on diameter of ingold plugs not checked because final components not	Jennifer Hamilton	Beta	0
			installed (sampling, conductivity,)			
2208	B206 - Buffer Stora	Jennifer Hamilton	Degree of ingold port not aligned for the nozzle: N79 (spare).	Jennifer Hamilton	Beta	0

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Number 2209	System B206 - Buffer Stora	Author Jennifer Hamilton	Description The following components are available but not installed: P101 - L111 - P102 - P103 - Y811.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2210	B206 - Buffer Stora	Jennifer Hamilton	The following components are not available: W101 - X111 - G811 - X101 - manway sight glass	Jennifer Hamilton	Beta	0
2211	B206 - Buffer Stora	Jennifer Hamilton	All tank nozzles, Valves and outlet line are not tagged.	Jennifer Hamilton	Beta	0

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Number 2212	System B206 - Buffer Stora	Author Jennifer Hamilton	•	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2213	B206 - Buffer Stora	Jennifer Hamilton	Fitting for the following not available instruments has not been verified: X111 (light glass); X101 (sampling device).	Jennifer Hamilton	Beta	0
2214	B206 - Buffer Stora	Jennifer Hamilton	Line number on Iso not conformed with line nomber on P&ID: 50-BUFFER-EG16N40-B206-072 instead of 50-BUFFER-EG16N40-B206-056.	Jennifer Hamilton	Beta	0

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PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status	
2215	B206 - Buffer Stora	Jennifer Hamilton	Welds indication on isomentric not correct for the following iso: _x000D_	Jennifer Hamilton	Beta	0	
			PC/D B206-3; _x000D_				
			PC/D B206-4; _x000D_				
			PC/D B206-5.				
2216	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-10 MANWAY rev 1.2: wrong model type indicated on the	e Jennifer Hamilton	Beta	0	
			datasheet (number of lid clamps wrong: 8 instead of 6 indicated on datasheet)				

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Number 2217	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Datasheet P16-0052-SP-65 BURST DISK Y811 rev 1.2: name of supplier and model to be correct.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2218	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-61 LEVEL SWITCH L111 rev 1.1: tag reference not complete; wrong tag number.	Jennifer Hamilton	Beta	0
2219	B206 - Buffer Stora	Jennifer Hamilton	Datasheet P16-0052-SP-90 TEMPERATURE INDICATOR T101 1.1: wrong transmitter model indicated on the label, but type of transmitter ok.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2220	B206 - Buffer Stora	Jennifer Hamilton	Test Log: sprayball not tagged.	Jennifer Hamilton	Beta	0
2221	B206 - Buffer Stora	Jennifer Hamilton	the following Instrument are not tagged: _x000D_	Jennifer Hamilton	Beta	0
			P101, P102, L111, Y811, X111, X101, G811.			
2222	B206 - Buffer Stora	Jennifer Hamilton	for the following ISO not all welds have been done: _x000D_	Jennifer Hamilton	Beta	0
			PC/D B206-3; _x000D_			
			PC/D B206-4; _x000D_			
			PC/D B206-5			

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Number	System	Author	Description	Responsible	Supplier	Status
2223	B206 - Buffer Stora	Jennifer Hamilton	Vessel drawing is not in 'As built' revision	Jennifer Hamilton	Beta	0
2224	B206 - Buffer Stora	Jennifer Hamilton	Calculation Note - Design temp. = 10/160°C instead of 0/160°C_x000D_	Jennifer Hamilton	Beta	0
			PED 97/23/CE instead of 2014/68/CE_x000D_			
			This point is not blocking the MC. It's conditionally accepted by the management/ C&C)		
			team.			
2225	B206 - Buffer Stora	Jennifer Hamilton	Insulation documents are not available	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2226	B206 - Buffer Stora	Jennifer Hamilton	Item #N56 and N57 are missing	Jennifer Hamilton	Beta	0
2227	B206 - Buffer Stora	Jennifer Hamilton	Material certificate of gaskets are missing: related to the manhole gasket only.	Jennifer Hamilton	Beta	0
2228	B206 - Buffer Stora	Jennifer Hamilton	Spray ball and diptubes documents are missing	Jennifer Hamilton	Beta	0
2229	B206 - Buffer Stora	Jennifer Hamilton	Welds 151 to 154 and 309 to 312 doesn't appear on the Welding Map	Jennifer Hamilton	Beta	0
2230	B206 - Buffer Stora	Jennifer Hamilton	Welds 406 - Welder, Ht Nb and date are missing.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2231	B206 - Buffer Stora	Jennifer Hamilton	Accessory welding documents are missing	Jennifer Hamilton	Beta	0
2232	B206 - Buffer Stora	Jennifer Hamilton	Flushing / drying procedure and certificates are missing	Jennifer Hamilton	Beta	0
2233	B206 - Buffer Stora	Jennifer Hamilton	Notified Body's attestation is missingx000D_	Jennifer Hamilton	Beta	0
			This Item is not blocking for the MC; it will be conditionally accepted by the	е		
			Commissioning team.			
2234	B206 - Buffer Stora	Jennifer Hamilton	Notified Body's design examination is missing_x000D_	Jennifer Hamilton	Beta	0
			This point is not blocking the MC. It's conditionally accepted by the management/ C&C	Q		
			team.			

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Number	System	Author	Description	Responsible	Supplier	Status
2235	B206 - Buffer Stora	Jennifer Hamilton	Maintenance log is missing	Jennifer Hamilton	Beta	0
2236	B206 - Buffer Stora	Jennifer Hamilton	Diptube not dimensionally checked.	Jennifer Hamilton	Beta	0
2237	B206 - Buffer Stora	Jennifer Hamilton	Test drainability not performed according to the family approach agreed (test performed on B217)	st Jennifer Hamilton	Beta	0
2238	B206 - Buffer Stora	Jennifer Hamilton	Level strapping not performed according to the family approach agreed (test performed on B217)	st Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2239	B206 - Buffer Stora	Jennifer Hamilton	Sprayball coverage test not performed according to the family approach agreed (test performed on B217)	Jennifer Hamilton	Beta	0
2240	B206 - Buffer Stora	Jennifer Hamilton	The sightglass installed on the manway had wrong size (too small): it has been changed according to the tank construction drawing and re-installed.	Jennifer Hamilton	Beta	0
2241	B206 - Buffer Stora	Jennifer Hamilton	Leak pressure test not performed	Jennifer Hamilton	Beta	0

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Number 2242	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Tank not completely clean after electropolishing and passivation (issues during sprayball coverage test performed on B217).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2243	B206 - Buffer Stora	Jennifer Hamilton	n° 05, 16: hardware devices description in the wiring diagrams hardware list does not match with the installed hardware	Jennifer Hamilton	Beta	0
2244	B206 - Buffer Stora	Jennifer Hamilton	n° 06: missing or wrong cable labels on the terminals inside control cabinet.	Jennifer Hamilton	Beta	0

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Number 2245	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 08, 14: some labels in the control cabinet are not correct (wrong description/wrong colors).	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2246	B206 - Buffer Stora	Jennifer Hamilton	n° 01: hardware documentation of electrical components of the cabinet is missing	Jennifer Hamilton	Beta	0
2247 2248	B206 - Buffer Stora B206 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	n° 02: cabinet manufacturer's self-check sheet is missing n° 03: cabinet CE certificate is missing	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number 2249	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 01: MCB after redundant 24V supply module shall be different type and no Schneider (rate is not correct)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2250	B206 - Buffer Stora	Jennifer Hamilton	n° 02: vent device with filter is to be installed on the cabinet to prevent overpressure in case of air leak on pneumatic circuit inside the cabinet	Jennifer Hamilton	Beta	0
2251	B206 - Buffer Stora	Jennifer Hamilton	n° 05: earthing of the skid: wiring of the earthing cable/cords on the skid is completely missing	Jennifer Hamilton	Beta	0

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Number 2252	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 11: some cabling on instrument have been bent too much, this will damage the cable in a short time	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2253	B206 - Buffer Stora	Jennifer Hamilton	n° 08: PROFIBUS cable numbering is not as per Novartis procedure	Jennifer Hamilton	Beta	0
2254	B206 - Buffer Stora	Jennifer Hamilton	n° 10, 14: cable colors for 24V: brown is + white isx000D_ as per colour code: some cables on wiring diagram are inverted	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2255	B206 - Buffer Stora	Jennifer Hamilton	n° 01: instrument list not available; the test has been executed with the P&lds as a	Jennifer Hamilton	Beta	0
			reference document			
2256	B206 - Buffer Stora	Jennifer Hamilton	n° 02: instruments missing: bursting disk	Jennifer Hamilton	Beta	0
2257	B206 - Buffer Stora	Jennifer Hamilton	$\ensuremath{\text{n}^{\circ}}$ 02: TT101 (tank bottom temp): the wrong instruments type is installed (TR15 non	Jennifer Hamilton	Beta	0
			aseptic instead of TM411 aseptic)			

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Number 2258	System B206 - Buffer Stora	Author Jennifer Hamilton	Description instrument configuration sheets are not available; the test cannot be executed	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2259	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V002 not on the skid (loose valves will be installed at site)	Jennifer Hamilton	Beta	0
2260	B206 - Buffer Stora	Jennifer Hamilton	n° 14: some wires are missing (field device not wired - V001, V002, V922, V930, V963, V992, air supply - earth wire missing on XRINT.02)	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2261	B206 - Buffer Stora	Jennifer Hamilton	$\ensuremath{n^\circ}$ 14: load cells are not installed under the tank, the wires are not layed down to the	Jennifer Hamilton	Beta	0
			cabinet, the cable ways are not present on the skid			
2262	B206 - Buffer Stora	Jennifer Hamilton	n° 06. wrong colour of terminal indicated on wiring diagram	Jennifer Hamilton	Beta	0
2263	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital input loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			GSH-811 rupture disk: disk not installed			

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Number	System	Author	Description	Responsible	Supplier	Status
2264	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V954, V961, V003, V004 valves not installed			
2265	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V401, not possible to command it			
2266	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V701, pneumatic connetion on the valve is wrong			

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Number	System	Author	Description	Responsible	Supplier	Status
2267	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_	Jennifer Hamilton	Beta	0
			V502, wrong connction on FESTO block			
2268	B206 - Buffer Stora	Jennifer Hamilton	n° 02: digital output (on/off valves) loop check failure:_x000D_ V001, V922, V930, V963, V992 are loose valves	Jennifer Hamilton	Beta	0
2269	B206 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ TT982. TT980: RM042 transducer in the cabinet not configured	Jennifer Hamilton	Beta	0

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Number 2270	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 04: analogue output (control valve) loop check failure:_x000D_ R701: valve actuator seems not properly configured	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2271	B206 - Buffer Stora	Jennifer Hamilton	n° 03: analogue input loop check failure:_x000D_ W101: weighing cells not installed and not wired	Jennifer Hamilton	Beta	0
2272	B206 - Buffer Stora	Jennifer Hamilton	cabinet is not clean, lot of construction material is around	Jennifer Hamilton	Beta	0

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Number 2273	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 02: missing information on the CE label: max lcc that the cabinet cal sustainx000D_ A second label with the client data is missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2274	B206 - Buffer Stora	Jennifer Hamilton	n° 09: poor fixing of part of the piping/cable trays supports on the top of the buffe storage tanks	r Jennifer Hamilton	Beta	0

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Number 2275	System B206 - Buffer Stora	Author Jennifer Hamilton	Description n° 11: due to the works in progress it is not possible to check cable trays completness, clashes and interference, holes and openings	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2276	B206 - Buffer Stora	Jennifer Hamilton	n° 12: some rilsan pipes are touching CIP pipes - near valve V952_x000D_ T980 cable is touching the steam pipe.	Jennifer Hamilton	Beta	0
2277	B206 - Buffer Stora	Jennifer Hamilton	this test refers to the check of the calibration of instruments, it is not foreseen during	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2278	B206 - Buffer Stora	Jennifer Hamilton	n° 02: the profibus address of Festo block is wrong	Jennifer Hamilton	Beta	0
2279	B206 - Buffer Stora	Jennifer Hamilton	LOTO valves not installed	Jennifer Hamilton	Beta	0
2280	B206 - Buffer Stora	Jennifer Hamilton	To perform passivation, the mechanical interlock on the Festo Clusters is removed to	Jennifer Hamilton	Beta	0
			operate the valves.			
2281	B206 - Buffer Stora	Jennifer Hamilton	All lines are identified with a temporary label; some of the components are identified	Jennifer Hamilton	Beta	0
			with temporary label; Few components are not identified.			

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Number 2282	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-BUFFER-EG16N40-B204-O65 folio 1 of 2: tag of valves V005 and V952 swapped.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2283	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-RGS1-EG16C40-B204-O68: Burst disk not installed to avoid any damage. G811 instrument not installed.	Jennifer Hamilton	Beta	0
2284	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-G/N2P-EG18X40-B204-O63: Line not installed.	Jennifer Hamilton	Beta	0

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Numbe 2285	r System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 40-ERFR-EG16C40-B204-O78: Missing connetion between Hose and tank.	Responsible Jennifer Hamilton	Supplier Beta	Status 0	
2286	B206 - Buffer Stora	Jennifer Hamilton	Line 50-CIP-EG16N40-B204-O89: missing a flange on the P&ID.	Jennifer Hamilton	Beta	0	
2287	B206 - Buffer Stora	Jennifer Hamilton	Line 20-AR-EG16C40-B204-407: Line not installed and ISO missing.	Jennifer Hamilton	Beta	0	
2288	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-G/N2P- G18X40-B204-063: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0	

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Number 2289	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 20-RG1-EG16C40-B204-064: Line number on the Battery Limit missing; isometric continuity to RG3-PID1 wrong.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2290	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-065 folio 2 of 2: continuity not accordig to P&ID.	Jennifer Hamilton	Beta	0
2291	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ACP-EG16N43-B204-067: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0

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Number 2292	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-RGS1-EG16C40-B204-068: Line number on the Battery Limit missing.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2293	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-ECR-EG16C40-B204-069: continuity not according to P&ID.	Jennifer Hamilton	Beta	0
2294	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-072: continuity not according to P&ID.	Jennifer Hamilton	Beta	0
2295	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0

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Number 2296	System B206 - Buffer Stora	Author Jennifer Hamilton	Description ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: wrong indication in the ISO table for the column QUANTITY	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2297	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ERF-EG16C40-B204-077: Line number on the Battery Limit missing.	Jennifer Hamilton	Beta	0
2298	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-ERFR-EG16C40-B204-078: Wrong nozzle indication.	Jennifer Hamilton	Beta	0
2299	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIP-EG16N40-B204-089: continuity not accordig to P&ID.	Jennifer Hamilton	Beta	0

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Numbe 2300	r System B206 - Buffer Stora	Author Jennifer Hamilton	Description Isometrics not conform to the P&ID: some lines indicated with different numbers.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2301	B206 - Buffer Stora	Jennifer Hamilton	Reference on equipment list for Manual Ball Valve Mecainox cannot be verified istalled valve.	on Jennifer Hamilton	Beta	0
2302	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-065 folio 1 of 2: heat number missing.	Jennifer Hamilton	Beta	0

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Number 2303	System B206 - Buffer Stora	Author Jennifer Hamilton	Description On the Equipment List line numbers not compliant with P&ID and few datasheet revision not compliant with the datasheets.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2304	B206 - Buffer Stora	Jennifer Hamilton	Weld numbers for the welds done directly on the skid (between two different isos) missing on the ISO.	Jennifer Hamilton	Beta	0
2305	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N40-B204-066 folio 1 of 2; reference on the equipment list for valve valve not possible to verify.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2306	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N40-B204-066 folio 2 of 2: wrong tag for filter in the equipment list.	Jennifer Hamilton	Beta	0
2307	B206 - Buffer Stora	Jennifer Hamilton	40-ACP-EG16N43-B204-067: missing heat number.	Jennifer Hamilton	Beta	0
2308	B206 - Buffer Stora	Jennifer Hamilton	40-CIP-EG16N40-B204-071: wrong heat number.	Jennifer Hamilton	Beta	0
2309	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-072 folio 1 of 3; reference on the equipment list for	Jennifer Hamilton	Beta	0
			bottom valve not possible to verify.			

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Number 2310	System B206 - Buffer Stora	Author Jennifer Hamilton	Description 50-BUFFER-EG16N40-B204-072 folio 1 of 3: few heat numbers missing on isometric.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2311	B206 - Buffer Stora	Jennifer Hamilton	50-BUFFER-EG16N40-B204-072 folio 3 of 3: wrong heat number and one missing.	Jennifer Hamilton	Beta	0
2312	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-CIPR-EG16N43-B204-073 folio 2 of 2: line not completely installed.	Jennifer Hamilton	Beta	0
2313	B206 - Buffer Stora	Jennifer Hamilton	ISO 15-ERF-EG1C40-B204-074: isometric not complete.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2314	B206 - Buffer Stora	Jennifer Hamilton	risk assessment not available	Jennifer Hamilton	Beta	0
2315	B206 - Buffer Stora	Jennifer Hamilton	ISO 40-CIP-EG16N40-B204-071 to be updated with the new flange added for handling	Jennifer Hamilton	Beta	0
			reason.			
2316	B206 - Buffer Stora	Jennifer Hamilton	P&ID to be updated adding the new flange on line 40-CIP-EG16N40-B204-071 (for	Jennifer Hamilton	Beta	0
			handling reason).			

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Number 2317 2318	System B206 - Buffer Stora B206 - Buffer Stora	Author Jennifer Hamilton Jennifer Hamilton	Description Welder qualification test certificate report YAL is missing. Item #H505, SG012, V806, V922, V930, V962, V963, V992, X101 and X811 Certificate numbers missing hence unable to view VTOD.	Responsible Jennifer Hamilton Jennifer Hamilton	Supplier Beta Beta	Status 0 0
2319	B206 - Buffer Stora	Jennifer Hamilton	Item # X101 : Material certificate 3.1 is not identified on equipment list	Jennifer Hamilton	Beta	0
2320	B206 - Buffer Stora	Jennifer Hamilton	Item #XP102, P103, P500, X501 and X922 : Error on the equipment list. Materia Certificate 2.1 is not available.	I Jennifer Hamilton	Beta	0

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Number 2321	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Item #X922 : FDA certificate not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2322	B206 - Buffer Stora	Jennifer Hamilton	Item #H920, H922, H923, V401, V503, X501 and X922 : BSE certificate missing or equipment list	n Jennifer Hamilton	Beta	0
2323	B206 - Buffer Stora	Jennifer Hamilton	Item #V401, V503, X922, X071 and X072 : Roughness certificate not identified or equipment list	n Jennifer Hamilton	Beta	0

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Number 2324	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Item #V401, V503, X501 and X922 : EP certificate not identified on equipment list	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2325	B206 - Buffer Stora	Jennifer Hamilton	Item #H922, H923, X922 and Y811 : Heat number not identified on equipment list	Jennifer Hamilton	Beta	0
2326	B206 - Buffer Stora	Jennifer Hamilton	Item #P102, P103, P500, V034, V401, V941, X501 and X504 : Heat number incorrect on equipment list	t Jennifer Hamilton	Beta	0

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Number 2327	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Technical documentation (manuals, operating instructions) missing for the equipments and instruments	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2328	B206 - Buffer Stora	Jennifer Hamilton	Isometrics for Line 40-VP2-EG16N44-B204-094, 8-VP2-EG16N44-B204-103 and 50-CIP-EG16N40-B204-189 are missing.	Jennifer Hamilton	Beta	0
2329	B206 - Buffer Stora	Jennifer Hamilton	ISO 50-BUFFER-EG16N40-B204-065 Folio 2, Welds #8, 9, 10, 11; ISO 15-ACP-EG16N43-046 Folio 1, Welds #1, 2, 3: no access to conduct visual and video borescope checks	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2330	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Welding information missing from welding book for various welds on	Jennifer Hamilton	Beta	0
			the following lines:_x000D_			
			weld #5 on ISO 10-ACP-EG16N40-B204-066 Folio 1/1_x000D_			
			welds #1, 2, 3 and 4 on ISO 8-CIP-EG16N40-B204-071 Folio 1/1			
2331	B206 - Buffer Stora	Jennifer Hamilton	ISO 50 BUFFER-EG16N40-B204-072 Folio 1, Welds #1, 2, 3, 4: Video borescope	Jennifer Hamilton	Beta	0
			missing			

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Number	System	Author	Description	Responsible	Supplier	Status
2332	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - Weld executed on construction site for the following	Jennifer Hamilton	Beta	0
			isometric;_x000D_			
			weld #5 and 6 on ISO 50-CIPR-EG16N43-B204-073 Folio 2/2_x000D_			
			weld #300 on ISO 50-CIP-EG16N40-B204-070 Folio 1/1			
2333	B206 - Buffer Stora	Jennifer Hamilton	BSE/TSE free certificate and FDA (or USP) certificate missing for all the gaskets	Jennifer Hamilton	Beta	0
			installed on pipes.			

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Number	System	Author	Description	Responsible	Supplier	Status
2334	B206 - Buffer Stora	Jennifer Hamilton	test not completely performed, gasket material not checked.	Jennifer Hamilton	Beta	0
2335	B206 - Buffer Stora	Jennifer Hamilton	some heat numers missing on the isometric nomenclature document.	Jennifer Hamilton	Beta	0
2336	B206 - Buffer Stora	Jennifer Hamilton	Test TS01.2.12 - on the weld log RTU-PR-S-121, the column C/NC (checked/non	Jennifer Hamilton	Beta	0
			checked) is not ticked on the following isometrics:_x000D_			
			50-BUFFER-EG16N40-B204-065 Folio 1/2_x000D_			
			50-BUFFER-EG16N40-B204-065 Folio 2/2_x000D_			
			10-ACP-EG16N40-B204-066 Folio 1/1_x000D_			
			40-ACP-EG16N40-B204-066 Folio 2/2_x000D_			
			40-ACP-EG16N43-B204-067 Folio 1/1_x000D_			
			50-CIPR-EG16N43-B204-070 Folio 1/1_x000D_			
			40-CIP-EG16N40-B204-071 Folio 1/1_x000D_			
			50-CIPR-EG16N43-B204-073 Folio 1/2_x000D_			
			50-CIPR-EG16N43-B204-073 Folio 2/2_x000D_			
			50-CIP-EG16N40-B204-089 Folio 1/1_x000D_			
			40-ACP-EG16N40-B204-127 Folio 1/1			

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Number 2337	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Line 40-CIP-EG16N40-B204-071: second flange to be added for maintenance of the flange already installed below valve V931.	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2338	B206 - Buffer Stora	Jennifer Hamilton	Safety clamp not installed on the top of the filter F1 (manometer nozzle).	Jennifer Hamilton	Beta	0
2339	B206 - Buffer Stora	Jennifer Hamilton	Pressure test on lines performed according to fluid list pressure values, but documentation missing.	Jennifer Hamilton	Beta	0

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Number 2340	System B206 - Buffer Stora	Author Jennifer Hamilton	Description Test TS01.2.03 - For the ISOs showing the battery limits, counter flange is not represented. BLF to update the ISOs showing the coulter flange and the relevant heat number. No weld indication must be represented (already represents in the piping contractor Isometrics).	Supplier Beta	Status 0
2341 2342	B205 - Buffer Stora B205 - Buffer Stora	Jennifer Hamilton Jennifer Hamilton	As per WIN005 check completion of Passivation Test TS01.2.03 - For the ISOs showing the battery limits, counter flange is not represented. BLF to update the ISOs showing the coulter flange and the relevant heat number. No weld indication must be represented (already represents in the piping	Beta Beta	0
			contracto		

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Number	System	Author	Description	Responsible	Supplier	Status
2343	B206 - Buffer Stora	Jennifer Hamilton	As per WIN005 check completion of Passivation	Jennifer Hamilton	Beta	0
2344	B206 - Buffer Stora	Jennifer Hamilton	Some components are not passivated by PG.	Jennifer Hamilton	Beta	0
2345	R118 - Media Prepar	Jennifer Hamilton	Passivation certificates check cannot be completed because piping installation is not	Jennifer Hamilton	Beta	0
			completed aouside of the skids			
2346	R118 - Media Prepar	Jennifer Hamilton	Some components are not passivated by PG.	Jennifer Hamilton	Beta	0
2347	R152 - Media Prepar	Jennifer Hamilton	Passivation certificates check cannot be completed because piping installation is not	Jennifer Hamilton	Beta	0
			completed aouside of the skids			

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Number 2348	System R152 - Media Prepar	Author Jennifer Hamilton	Description TSE/BSE Cetrificate for the whole centrifuge system to be provided by GEA Westfalia is missing	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2349 2350	F483 - Centrifuge F483 - Centrifuge	Jennifer Hamilton Jennifer Hamilton	Heat gain calculation for power MCC cabinet is missing New WFI pressure reducer X910 has been installed _x000D_	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2351	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.7 foresees to check that PMI analysis has been performed _x000D_	Jennifer Hamilton	Beta	0
			on materials that are not covered by direct related certificatex000D_			
			This is the case for disks. These pieces are fabricated from row material SS 316L	-		
			sheets. Raw materials are covered by certificates (not available at the moment), but	t		
			GEA cannot guarantee from which specific raw sheets the disks are fabricated			
			According to test instructions and acceptance criteria, test is passed, also because the	е		
			materials are the correct ones (316L / 1.4401-1.4404). This approach is deviating from	n		
			requirement to have each material piece certified specific certificate for traceability	у		
			purposex000D_			
			First possibility GEA to provide set of certificates for stock of raw material and	d		
			declaration from GEA that the disks are fabricated from this stockx000D_			
			Second possibility can be to exchange the full set of disks with one set singularly lase	r		
			engraved to have direct reference to a certificate: Not to be considered_x000D_			
			Third possibility can be to re-perform PMI test 100%x000D_			
			Fourth possibility is to accept the percentage of PMI done by GEA (one disk checked	d		
			each 10 disks + upper disk + lower disk): Not to be considered			

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Number	System	Author	Description	Responsible	Supplier	Status	
2352	F483 - Centrifuge	Jennifer Hamilton	GEA is using lubricants on parts potentially in product contactx000D_	Jennifer Hamilton	Beta	0	
			GEA is using grease in parts in product contactx000D_				
			GEA states also that especially greases cannot be avoided for normal functioning of the				
			machine itself.				
2353	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.2_x000D_	Jennifer Hamilton	Beta	0	
			GA drawing / Piping plan P1451648067-9908-3DM001 to be updated according to	1			
			comments listed in the FAT protocol attachment 1 to test 7.2.2				

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Number	System	Author	Description	Responsible	Supplier	Status
2354	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.3_x000D_	Jennifer Hamilton	Beta	0
			Set of isometric drawings P1451648067-9908-ISO001/015 to be updated according to)		
			comments listed in the FAT protocol attachment 2 to test 7.2.2			
2355	F483 - Centrifuge	Jennifer Hamilton	Test 7.2.9_x000D_	Jennifer Hamilton	Beta	0
			List of calibration certificates to be updated according to the comments of the	е		
			attachment 1 of test 7.2.9			

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Number 2356	System F483 - Centrifuge	Author Jennifer Hamilton	Description General_x000D_ Product inlet and outlet line to/from the centrifuge skid to be drained after production phase, pause water, water run (SIP?)	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2357	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.1_x000D_ UPS related devices labels shall be green background with white letters.	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2358	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.1_x000D_	Jennifer Hamilton	Beta	0
			Electrical wiring diagram to be updated according to comments on rev. F (re-test o	f		
			FAT test 7.3.1)			
2359	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.1 / 7.4.2 / 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			FDS to be updated according to comments on rev. B			

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Number	System	Author	Description	Responsible	Supplier	Status
2360	F483 - Centrifuge	Jennifer Hamilton	General / test 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			With reference to point n° 30, drainability test has been executed: Run 1 and Run	2		
			(ref. attachment n° 3 and n° 7 of test 7.4.3).			
2361	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.13_x000D_	Jennifer Hamilton	Beta	0
			Maximum noise level measured at 1m from the machine is 81dBA, against a maximum	n		
			acceptable value of 75dB (according to URS).			

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Number	System	Author	Description	Responsible	Supplier	Status
2362	F483 - Centrifuge	Jennifer Hamilton	Test 7.3.10_x000D_	Jennifer Hamilton	Beta	0
			According to the acceptance criteria the test is passed, nevertheless attachments #1			
			and #2 (set-up of parameters) to the test shall be included in the technical	I		
			documentation according to VDR (Programmable devices set-up (including VFD))			
2363	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.6 / 7.4.7_x000D_	Jennifer Hamilton	Beta	0
			Document "Set point access authorization HMI" n° 8187-9058-938 to be updated	i		
			according to comments on the document attached to test 7.4.6			

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Number	System	Author	Description	Responsible	Supplier	Status	
2364	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.8 / 7.4.10_x000D_	Jennifer Hamilton	Beta	0	
			Test 7.4.8 "Check of recipe management" and test 7.4.10 "Check of batch report" a	re			
			not applicable since the two functionalities are not requested for this machine. The two	vo			
			tests have not been performed during FAT (neither during PRE-FAT by GEA)				
2365	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0	

because documents are missing

Documentation check according to agreed Index of documentation has negative results

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Number	System	Author	Description	Responsible	Supplier	Status
2366	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Agreed index of documentation to be updated according to comments of attachment	1		
			to test 7.4.18			
2367	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			Documentation check according to contractual VDR has negative results because	e		
			documents are missing			

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Number	System	Author	Description	Responsible	Supplier	Status
2368	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to contractual VDR CE marking Declaration is needed. This certificate is	S		
			missing for all components (mechanical / instruments / electrical).			
2369	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to VDR, after positioning and installation (by others), machine correct	t		
			installation certificate is required by GEA			

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			PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44			
Number	System	Author	Description	Responsible	Supplier	Status
2370	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.18_x000D_	Jennifer Hamilton	Beta	0
			According to VDR the following procedures are missing:_x000D_			
			- Finishing and painting procedure specification_x000D_			
			- Grounding test procedure_x000D_			
			- Hydrostatic & Pneumatic test procedure _x000D_			
			- Cleaning & flushing procedure_x000D_			
			- Equipment passivation procedure_x000D_			
			- Mechanical polishing procedure specification_x000D_			
			- NDT Procedure			

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Number	System	Author	Description	Responsible	Supplier	Status
2371	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.3_x000D_	Jennifer Hamilton	Beta	0
			The software foresees that some signals / alarms are part of the "Common fault". When	ı		
			Common fault occurs, the Centrifuge activates the step "shut down" that is part of the	:		
			program "Normal Slowdown". The normal shutdown doesn't power off the VFD, but the	•		
			VFD is commanded to generate a negative ramp in order to slowdown the motor			
			quicklyx000D_			
			In case the emergency push button is activated, the Centrifuge activates the step "shut	t .		
			down" that is part of the program "Slowdown for e-stop". Slow down for e-stop powers	•		
			off the VFD and this means that the motor is in inertial free rotation, and it stops rotating	l		
			after a certain time.			

Number	System	Author	Description	Responsible	Supplier	Status
2372	F483 - Centrifuge	Jennifer Hamilton	Test 7.4.5 (Check of Data Interface) Document Data Exchange List rev. D to be updated	Jennifer Hamilton	Beta	0
2373	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.8_x000D_ With reference to att. 2 to tests 7.1.8 page 34 of 110 (drawing n° 3438-4323-019) a	Jennifer Hamilton	Beta	0
			weld seam indication is missing.			

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Number	System	Author	Description	Responsible	Supplier	Status
2374	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.8_x000D_	Jennifer Hamilton	Beta	0
			With reference to att. 2 to tests 7.1.8 page 37 of 110 (drawing n° 3438-4323-022)	1		
			identification of manual weld instead of the orbital to be indicated			
2375	F483 - Centrifuge	Jennifer Hamilton	Test 7.1.9_x000D_	Jennifer Hamilton	Beta	0

Certificate of re-electropolishing of the hood after reworking of CIP inlet lines

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Number 2376	System F483 - Centrifuge	Author Jennifer Hamilton	Description Back-up of the software before internal tests and FAT _x000D_ starting is not formally mentioned by GEA	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2377	F483 - Centrifuge	Jennifer Hamilton	Cold water Loopo, pressure test to be completed	Jennifer Hamilton	Beta	0
2378	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
2379	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
2380	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2381	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT Tag numbers only no PO raised yet for Tags	Jennifer Hamilton	Beta	0
2384	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT P&IDs marked up at FAT.	Jennifer Hamilton	Beta	0
2385	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT P&IDs marked up at FAT.	Jennifer Hamilton	Beta	0
2386	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT P&IDs marked up at FAT.	Jennifer Hamilton	Beta	0
2389	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT component datasheets relined at FAT	Jennifer Hamilton	Beta	0
2390	EPI3-G&S - EPI Gene	Jennifer Hamilton	BWT component datasheets relined at FAT	Jennifer Hamilton	Beta	0
2391	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	BWT component datasheets relined at FAT	Jennifer Hamilton	Beta	0

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Number 2394	System EPI3-G&S - EPI Gene	Author Jennifer Hamilton	Description Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2395	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Jennifer Hamilton	Beta	0
2396	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Jennifer Hamilton	Beta	0
2397	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61650.23.846A.001 rev4	Jennifer Hamilton	Beta	0

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Number 2398	System EPI3-G&S - EPI Gene	Author Jennifer Hamilton	Description Deviations as marked up on component lists (see attachment 2 and 2 L61650.LOG.846A rev4	Responsible 22) Jennifer Hamilton	Supplier Beta	Status 0
2399	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list (see attachment 4 and 2 L61650.LOG.846A rev4	23) Jennifer Hamilton	Beta	0
2400	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list (see attachment 5 and 2 L61650.LOG.846A rev4	24) Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2401	EPI3-G&S - EPI Gene	Jennifer Hamilton	L61650.846A.001 weld 10. Non conformamnce discolouration on section of HAZ	Jennifer Hamilton	Beta	0
2402	EPI3-G&S - EPI Gene	Jennifer Hamilton	Red mark on wiring diagram L61650.24.846B.001 rev 4	Jennifer Hamilton	Beta	0
2403	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	No electrical Circuit for Green/red lamps on wiring diagram	Jennifer Hamilton	Beta	0
2404	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Close command valve V846B3.3 not configured ninside software	Jennifer Hamilton	Beta	0
2405	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Signal V846B3.4.PID.SP2 offset not communicate with IP21	Jennifer Hamilton	Beta	0
2406	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Valve on HMI wrongly tagged. V846B2.1 should be V561B.2.1 and V846B2.2	Jennifer Hamilton	Beta	0
			should be V561A.2.1			

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Number	System	Author	Description	Responsible	Supplier	Status
2407	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Line test not complete L61650.846B.LT.001 rev 1	Jennifer Hamilton	Beta	0
2408	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Jennifer Hamilton	Beta	0
2409	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Jennifer Hamilton	Beta	0
2410	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Jennifer Hamilton	Beta	0

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Number 2411	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description Deviations as marked up on P&ID (attachment 1) L61651.23.846B.001 rev5	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2412	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on component lists (see attachment 2 and L61651.LOG.846B rev4	22) Jennifer Hamilton	Beta	0
2413	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on component lists (see attachment 5 and L61651.LOG.846B rev4	24) Jennifer Hamilton	Beta	0

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Number 2414	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description Deviations as marked up on component lists (see attachment 4 and 23) L61651.LOG.846B rev4	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2415	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 29) T61650.23.561A.001 rev 4	Jennifer Hamilton	Beta	0
2416	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Deviations as marked up on P&ID (attachment 30) T61650.23.561B.001 rev 4	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status	
2417	EPI3-D(Fr) - Eau Po	Jennifer Hamilton	Sanitization logic incorrect SQ53 (SANI1) temperature set at 85C with manual start.	Jennifer Hamilton	Beta	0	
			SQ54 (SANI2) temperature set at 130C with manual start and timer autostartx000D_				
			x000D				
			Closed, transferred to SAT doc no 61650-846B-SAT-Static-001 rev 03 deviation				
			11_x000D_				
			x000D				
			Duncan Patterson 22-Feb-2018				

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Number 2418	System EPI3-D(Fr) - Eau Po	Author Jennifer Hamilton	Description Missing PW distribution loop valve (NVS tag V010) on M61650.24.438A.001 rev 4	Responsible Jennifer Hamilton	Supplier Beta	Status 0
2419 2420	EPI3-G&S - EPI Gene EPI3-G&S - EPI Gene	Jennifer Hamilton Jennifer Hamilton	Red mark comments on wiring digram M61650.24.438A.001 rev 4 Valves (NVS tag nos V931, V930, V250) are not managed in the distiller software(nether HMI or PLC)	Jennifer Hamilton Jennifer Hamilton	Beta Beta	0
2421	EPI3-G&S - EPI Gene	Jennifer Hamilton	Missing line tested to check	Jennifer Hamilton	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2422	EPI3-G&S - EPI Gene	Jennifer Hamilton	Local/ remote functionality not as per requirement	Jennifer Hamilton	Beta	0
2423	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviation as marked up on P&ID M61650.23.438A.001 rev 03	Jennifer Hamilton	Beta	0
2424	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviation as marked up on P&ID M61650.23.438A.001 rev 03	Jennifer Hamilton	Beta	0
2425	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list. M61650.LOC.438A.001 rev 04. See	Jennifer Hamilton	Beta	0
			attactments 2 and 22			
2426	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on component list. M61650.LOC.438A.001 rev 04. See	Jennifer Hamilton	Beta	0
			attactments 5			

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Number	System	Author	Description	Responsible	Supplier	Status
2427	EPI3-G&S - EPI Gene	Jennifer Hamilton	See Christophe Brand email item 2). Additional Deviation found during functional logic	Jennifer Hamilton	Beta	0
			testing 22/Aug/2017_x000D_			
			There is no documentation available concerning the MPI exchange table			
			(communication with Passerelle PLC to Delta V). Looking in the CPU_LOPA provided			
			software file it seems this is handled in the DB450. Since there is no documentation	l		
			provided for this exchange table (Data Exchange List) this table could not be verified			
			during FAT			

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	PROLOGGER PUNCHLIST REPORT 2020-03-17 15:28:44							
Number	System	Author	Description	Responsible	Supplier	Status		
2428	EPI3-G&S - EPI Gene	Jennifer Hamilton	Deviations as marked up on P&ID see attachment 1 and 18_x000D_	Jennifer Hamilton	Beta	0		
			L61660.23.845A.001 rev 06_x000D_					
			FAT test 2.3.1, non critical					
2432	R201 - Buffer Prepa	Jennifer Hamilton	Data exchange list missing_x000D_	Jennifer Hamilton	Beta	0		
			FAT test 2.5.2 and 2.5.3_x000D_					
			non-critical					

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Numbe	System	Author	Description	Responsible	Supplier	Status
2433	R201 - Buffer Prepa	Jennifer Hamilton	Deviations as marked up on P&ID see attachment 1 and 18_x000D_	Jennifer Hamilton	Beta	0
			06166o.23.270A.001 rev 06_x000D_			
			FAT test 2.3.1. Not critical			
2434	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
2435	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
2436	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2437	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0
2438	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
2439	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure	Thomas Davidson	Beta	0
			tests performed			
2440	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and	Thomas Davidson	Beta	0
			no safety issue).			

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Number	System	Author	Description	Responsible	Supplier	Status
2441	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
2442	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0
2443	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0
2444	R201 - Buffer Prepa	Michelle Hughes	Diptube and sprayballs missing	Michelle Hughes	Beta	0
2445	R201 - Buffer Prepa	Amelia Barker	Nameplate missing	Amelia Barker	Beta	0
2446	R201 - Buffer Prepa	Amelia Barker	Agitator and load cells not installed, no check done	Amelia Barker	Beta	0
2447	R201 - Buffer Prepa	Thomas Davidson	Some ingold plugs are damaged	Thomas Davidson	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2448	R201 - Buffer Prepa	Thomas Davidson	Earthing lugs not found	Thomas Davidson	Beta	0
2449	R201 - Buffer Prepa	Thomas Davidson	N14 (Manway): damage/scratch on manway gasket, without impact on the pressure tests performed	Thomas Davidson	Beta	0
2450	R201 - Buffer Prepa	Thomas Davidson	Nuts of hadhole/sightglass damaged (just visual defect, no effect on functionality and no safety issue).	Thomas Davidson	Beta	0

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Number	System	Author	Description	Responsible	Supplier	Status
2451	R201 - Buffer Prepa	Thomas Davidson	Studs (goujon) too shorts on some nozzles	Thomas Davidson	Beta	0
2452	R201 - Buffer Prepa	Audrey Ross	Vessel drawing is not in 'As built' revision	Audrey Ross	Beta	0
2453	R201 - Buffer Prepa	Jennifer Hamilton	Manufacturer's name plate is not available in the DOE	Jennifer Hamilton	Beta	0

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