Base Load Power Hub (BLPH)

Ex equipment register

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Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ACCEPTED FOR CONSTRUCTION (AFC)

HOLDS LIST

No.	Description
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NOTE

No.	Description
1	Bulk items, e.g. cable glands, reducers and plugs, which are used for installation or connection to equipment (e.g. lighting, instruments and junction boxes), are not included in this document. Please refer to document FINAL DOSSIER, No. 123A90-PML-QHSE-DB-00130-VOLUME 1 - SECTION 5 for all references to these items.

Tag Number	Tag Description	Location	P.O.	Vendor	Manufacturer	Serial Number	Model Type Catalogue Number	Installation Zone	ATEX Certificate Number	Reference Document	ATEX Certification Marking	Notes / Comments	Skid / Package	Electrical Equip.	Barrier Calculation Ref.	Special Conditions of Safe Use Applicable
ETB-200N1-17-L1-04	Trace Heating - Process Lines - Feeder 4 (WW LINES) Hot JB	LOWER DECK	1724001647	nVent	nVent	831519-000	JBM-100-E	Zone 1	PTB 20 ATEX 1008 U	1724001647-EL-DD-00004	II2GExebmbIICGb II2DExtbmbMICDb	N/A	N/A	True	N/A	False
ETB-200N1-17-L1-05	Trace Heating - Process Lines - Feeder 4 (WW LINES) Hot JB	LOWER DECK	1724001647	nVent	nVent	829939-000	JBS-100-E	Zone 1	PTB 20 ATEX 1008 U	1724001647-EL-DD-00004	II2GExebmbIICGb II2DExtbmbMICDb	N/A	N/A	True	N/A	False
ELF-200N1-02-L1-10	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-09	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-08	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-07	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-05	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-11	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-12	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-02-L1-13	Normal Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86772	LIFEX-ME-0645	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-05	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-06	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-07	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-08	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-09	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-10	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
ELF-200N1-08-L1-11	Emergency Lighting Fixture	UPPER DECK	1724001290	Cortem Spa	Cortem Spa	24/86773	LIFEX-ME-1260N	Zone 1	CML 20 ATEX 3018X	1724001290-EL-DA-00003	Ex db eb mb IIC T6 Gb	N/A	N/A	True	N/A	True
950-JE-02103	FGS Analog JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87926	CTB262616S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
950-JE-03101	FGS Analog JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87931	CTB453820S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-11002	PCS Analog JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87928	CTB303020S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-11003	PCS Analog JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87932	CTB484820S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-12004	PCS Digital Input JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87932	CTB484820S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-12005	PCS Digital Input JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87928	CTB303020S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-13002	PCS Digital Output JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87930	CTB303020S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-13003	PCS Digital Output JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87927	CTB262616S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-21001	SIS Analog JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87929	CTB303020S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-21002	SIS Analog JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87925	CTB262616S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-22001	SIS Digital Input JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87933	CTB484820S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-22002	SIS Digital Input JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87934	CTB484820S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-23001	SIS Digital Output JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87930	CTB303020S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
00-JE-23002	SIS Digital Output JB	UPPER DECK	1724001299	Cortem Spa	Cortem Spa	24/87927	CTB262616S1	Zone 1	CESI 03 ATEX 333	1724001299-IN-DA-00003	Ex eb IIC T6 Gb	N/A	N/A	True	N/A	False
EJB-200F2-01	Top Obstruction Lights Junction Box	UPPER DECK	1724001481	Italsmea	TECHNOR ITALSMEA	24P00297990004	AQ-252612P	Zone 2	FIDI 21ATEX 0090X	1724001481-EL-DA-00003	Ex eb IIC T6 Gb Ex tb IIIC T85°C Db IP66	N/A	N/A	True	N/A	True
EJB-200F2-02	Intermediate obstruction lights junction box	UPPER DECK	1724001481	Italsmea	TECHNOR ITALSMEA	24P00297990001	AQ-252612P	Zone 2	FIDI 21ATEX 0090X	1724001481-EL-DA-00003	Ex eb IIC T6 Gb Ex tb IIIC T85°C Db IP66	N/A	N/A	True	N/A	True
EJB-200N1-02-L1-03	Normal Lighting JB	UPPER DECK	1724001481	Italsmea	TECHNOR ITALSMEA	24P00297990043	AQ-252612P	Zone 2	FIDI 21ATEX 0090X	1724001481-EL-DA-00003	Ex eb IIC T6 Gb Ex tb IIIC T85°C Db IP66	N/A	N/A	True	N/A	True
EJB-200N1-08-L1-03	Emergency Lighting JB	UPPER DECK	1724001481	Italsmea	TECHNOR ITALSMEA	24P00297990013	AQ-252612P	Zone 2	FIDI 21ATEX 0090X	1724001481-EL-DA-00003	Ex eb IIC T6 Gb Ex tb IIIC T85°C Db IP66	N/A	N/A	True	N/A	True
ETB-200N1-19-L3-01	Thermostat V407 (H2 VENT)	UPPER DECK	1724000887	Encore	nVent	5020019	ETS-05	Zone 2	Baseefa13ATEX0137 Issue 6	1724000887-MAC-DG-00007	II 2(1)G Ex eb ia mb [ia Ga] IIC T5 Gb - 40ºC ≤ Ta ≤ +60ºC II 2D Ex tb IIIC T100ºC Db	N/A	Hydrogen Vent	True	N/A	False
43-FT-001	Hydrogen form KO DRUM V-43001 to vent stack Q-43004	LOWER DECK	1724001317	Baker Hughes	Panametrics LLC	XGF868i-2588E	XGF868i	Zone 2	17ATEX1304X	1724001317-IN-DA-00003 / 1724001317-IN-DS-00006	II 2G Ex db IIC T6 Gb	N/A	N/A	True	N/A	True
25-FT-031	Flowmeter Nitrogen to V-25001A vessel	LOWER DECK	1724000791	Brooks Instrument	Brooks Instrument	06C43100310	3809GCA10AGBC3D2C0AC	Zone 2	DEKRA 13ATEX0086 X	1724000791-IN-DA-00003	II 2 G Ex db IIC T6...T1 Gb	N/A	N/A	True	N/A	True
25-FT-032	Flowmeter Nitrogen to V-25001B vessel	LOWER DECK	1724000791	Brooks Instrument	Brooks Instrument	06C43100311	3809GCA10AGBC3D2C0AC	Zone 2	DEKRA 13ATEX0086 X	1724000791-IN-DA-00003	II 2 G Ex db IIC T6...T1 Gb	N/A	N/A	True	N/A	True
25-FT-033	Flowmeter Nitrogen to V-25001C vessel	LOWER DECK	1724000791	Brooks Instrument	Brooks Instrument	06C43100312	3809GCA10AGBC3D2C0AC	Zone 2	DEKRA 13ATEX0086 X	1724000791-IN-DA-00003	II 2 G Ex db IIC T6...T1 Gb	N/A	N/A	True	N/A	True
25-FT-034	Flowmeter Nitrogen to V-25001D vessel	LOWER DECK	1724000791	Brooks Instrument	Brooks Instrument	06C43100313	3809GCA10AGBC3D2C0AC	Zone 2	DEKRA 13ATEX0086 X	1724000791-IN-DA-00003	II 2 G Ex db IIC T6...T1 Gb	N/A	N/A	True	N/A	True
25-FT-036	Flowmeter Nitrogen to V-25001F vessel	LOWER DECK	1724000791	Brooks Instrument	Brooks Instrument	06C43100314	3809GCA10AGBC3D2C0AC	Zone 2	DEKRA 13ATEX0086 X	1724000791-IN-DA-00003	II 2 G Ex db IIC T6...T1 Gb	N/A	N/A	True	N/A	True
25-FT-038	Flowmeter Nitrogen to V-25001E vessel	LOWER DECK	1724000791	Brooks Instrument	Brooks Instrument	06C43100315	3809GCA10AGBC3D2C0AC	Zone 2	DEKRA 13ATEX0086 X	1724000791-IN-DA-00003	II 2 G Ex db IIC T6...T1 Gb	N/A	N/A	True	N/A	True
25-PT-004	Pressure Transmitter - Vessel V-25001A Hydrogen vent system	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240636	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-006	Pressure Transmitter - Vessel V-25001B Hydrogen vent system	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240638	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-008	Pressure Transmitter - Vessel V-25001C Hydrogen vent system	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240640	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-009	Pressure Transmitter - Vessel V-25001D Hydrogen vent system	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240642	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-011	Pressure Transmitter - Vessel V-25001E Hydrogen vent system	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240644	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-012	Pressure Transmitter - Vessel V-25001F Hydrogen vent system	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240646	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-035	Pressure Transmitter - Vessel V-25001A pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240637	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True

Tag Number	Tag Description	Location	P.O.	Vendor	Manufacturer	Serial Number	Model Type Catalogue Number	Installation Zone	ATEX Certificate Number	Reference Document	ATEX Certification Marking	Notes / Comments	Skid / Package	Electrical Equip.	Barrier Calculation Ref.	Special Conditions of Safe Use Applicable
25-PT-037	Pressure Transmitter - Vessel V-25001B pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240639	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-040	Pressure Transmitter - Vessel V-25001C pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240641	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-043	Pressure Transmitter - Vessel V-25001D pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240643	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-046	Pressure Transmitter - Vessel V-25001E pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240645	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-049	Pressure Transmitter - Vessel V-25001F pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240647	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
43-PT-001	Pressure Transmitter - KO DRUM V-43001 pressure	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240650	SST76-H-7-G-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-001	Pressure Transmitter - Hyrogen to vessels inlet header	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240634	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-002	Pressure Transmitter - Hyrogen to vessels inlet header shut-down	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240635	SST76-H-7-L-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-055A	Pressure Transmitter - Hyrogen from vessels outlet header pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240648	SST76-H-7-K-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-PT-055B	Pressure Transmitter - Hyrogen from vessels outlet header pressure control	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240649	SST76-H-7-K-2-9-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
80-PT-002	Pressure Transmitter - Hyrogen storage to A-80000 Package	UPPER DECK	1724000979	Terranova Srl	Terranova Srl	SE240657	SST76-H-7-K-2-0-2-1-4 + MAN2-R6	Zone 2	TI17ATEX304X	1724000979-IN-DA-00003 / 1724000979-IN-DS-00004	ATEX Ex II 1/2G Ex db IIC / IIB, T6/T5, Ga/Gb or ATEX Ex II 1/2G Ex ia IIC T6/T5/T4 Ga/Gb	N/A	N/A	True	N/A	True
25-FV-031	Control Valve+Pneumatic Actuator (Nitrogen to V-25001A vessel)	LOWER DECK	1724000740	AST SpA	AST SpA	2400583	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400583	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-FV-032	Control Valve+Pneumatic Actuator (Nitrogen to V-25001B vessel)	LOWER DECK	1724000740	AST SpA	AST SpA	2400584	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400584	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-FV-033	Control Valve+Pneumatic Actuator (Nitrogen to V-25001C vessel)	LOWER DECK	1724000740	AST SpA	AST SpA	2400585	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400585	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-FV-034	Control Valve+Pneumatic Actuator (Nitrogen to V-25001D vessel)	LOWER DECK	1724000740	AST SpA	AST SpA	2400586	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400586	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-FV-036	Control Valve+Pneumatic Actuator (Nitrogen to V-25001F vessel)	LOWER DECK	1724000740	AST SpA	AST SpA	2400587	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400587	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-FV-038	Control Valve+Pneumatic Actuator (Nitrogen to V-25001E vessel)	LOWER DECK	1724000740	AST SpA	AST SpA	2400588	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400588	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-035	Control Valve+Pneumatic Actuator (Vessel V-25001A pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400589	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400589	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-037	Control Valve+Pneumatic Actuator (Vessel V-25001B pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400590	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400590	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-040	Control Valve+Pneumatic Actuator (Vessel V-25001C pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400591	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400591	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-043	Control Valve+Pneumatic Actuator (Vessel V-25001D pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400592	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400592	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-046	Control Valve+Pneumatic Actuator (Vessel V-25001E pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400593	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400593	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-049	Control Valve+Pneumatic Actuator (Vessel V-25001F pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400594	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400594	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-055A	Control Valve+Pneumatic Actuator (Hyrogen from vessels outlet header pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400595	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400595	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PV-055B	Control Valve+Pneumatic Actuator (Hyrogen from vessels outlet header pressure control)	LOWER DECK	1724000740	AST SpA	AST SpA	2400596	CV-8407 + Pneumatic Diaphragm SD11R	Zone 2	Declaration of Conformity By AST_ATEX- SN °2400596	1724000740-IN-DS-00007	CE Ex - II 2 G Ex h IIC T6...T1 Gb X	N/A	N/A	False	N/A	True
25-PSV-001A	Pressure safety valve (Vessel V-25001A Hydrogen vent system)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291498	320-E20-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
25-PSV-001B	Pressure safety valve (Vessel V-25001B Hydrogen vent system)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291500	320-E20-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
25-PSV-001C	Pressure safety valve (Vessel V-25001C Hydrogen vent system)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291501	320-E20-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
25-PSV-001D	Pressure safety valve (Vessel V-25001D Hydrogen vent system)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291502	320-E20-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
25-PSV-001E	Pressure safety valve (Vessel V-25001E Hydrogen vent system)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291503	320-E20-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
25-PSV-001F	Pressure safety valve (Vessel V-25001F Hydrogen vent system)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291504	320-E20-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
80-PSV-001	Pressure safety valve (Hyrogen storage to A-80000 Package discharge)	LOWER DECK	1724000518	Technical Srl	Technical Srl	291496	320-K10-5L	Zone 2	Declaration of Conformity by Technical Srl	1724000518-IN-DA-00003 / 1724000518-IN-DS-00004	II 2G Ex h IIC T6..T1 Gb	N/A	N/A	False	N/A	False
25-BDV-005	Vessel V-25001A Hydrogen vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620020001	4\" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False

Tag Number	Tag Description	Location	P.O.	Vendor	Manufacturer	Serial Number	Model Type Catalogue Number	Installation Zone	ATEX Certificate Number	Reference Document	ATEX Certification Marking	Notes / Comments	Skid / Package	Electrical Equip.	Barrier Calculation Ref.	Special Conditions of Safe Use Applicable
25-BDV-007	Vessel V-25001B Hydrogen vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620030001	4" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-BDV-010	Vessel V-25001C Hydrogen vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620040001	4" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-BDV-013	Vessel V-25001D Hydrogen vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620050001	4" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-BDV-016	Vessel V-25001E Hydrogen vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620060001	4" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-BDV-019	Vessel V-25001F Hydrogen vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620070001	4" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-BDV-022	Hyrogen from vessels outlet header vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620010001	1\" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-SDV-001	Hyrogen to vessels inlet header shut-down	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620080001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-SDV-023	Hyrogen from vessels outlet header shut-down	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620090001	1-1/2" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-004	Vessel V-25001A Hydrogen inlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620110001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-006	Vessel V-25001A Hydrogen outlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620120001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-008	Vessel V-25001B Hydrogen inlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620130001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-009	Vessel V-25001B Hydrogen outlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620140001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-011	Vessel V-25001C Hydrogen inlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620150001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-012	Vessel V-25001C Hydrogen outlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620160001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-014	Vessel V-25001D Hydrogen inlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620170001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-015	Vessel V-25001D Hydrogen outlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620180001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-017	Vessel V-25001E Hydrogen inlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620190001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-018	Vessel V-25001E Hydrogen outlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620200001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-020	Vessel V-25001F Hydrogen inlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620210001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-021	Vessel V-25001F Hydrogen outlet	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620220001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
64-SDV-001	Nitrogen to distribution header shut-down	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620100001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
80-XV-001	Hyrogen storage to A-80000 Package vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620280001	1" 150#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False
25-XV-024	Hyrogen to vessels inlet header vent system	LOWER DECK	1724000204	Fluitek Orsenigo Valves	FLUITEK	2400620230001	1" 300#	Zone 2	240062-ATEX	1724000204-IN-DA-00004	II 2G Ex c II T6	N/A	N/A	True	N/A	False