Base Load Power Hub (BLPH)

Ex equipment register

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Rev.	Date	Description	Prepared	Reviewed	Approved
02	15/12/2025	As Built (ASB)	FZA	LCA	CGI
01	16/09/2025	Accepted For Construction (AFC)	AMA	LCA	CGI
00	04/12/2024	Issue for Review (IFR)	AMA	LCA	DLO

CROSSWIND	HOLLANDSE KUST NOORD WIND PARK Project Contract No. CW-I-WP4-2023-05	ROSETTI MARINO
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Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ACCEPTED FOR CONSTRUCTION (AFC)
02	AS BUILT (ASB)

HOLDS LIST

No.	Description
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NOTE

No.	Description

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
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

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-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
Cable Glands	Cable Glands	N.A.	1724001490 1725000521	Rand Electric	Rand Electric	N.A.	Triton T3	Zone 1 / Zone 2	CML 18 ATEX 1326X	N.A.	II 2G Ex db IIC Gb	N/A	N/A	True	N/A	True
Range of Adapter and Reducers	Adapter and Reducers	N.A.	1724001490	Rand Electric	Rand Electric	N.A.	737 & 797	Zone 1 / Zone 2	CML 18 ATEX 1320X	N.A.	II 2G Ex db IIC Gb II 2G Ex eb IIC Gb	N/A	N/A	True	N/A	True
Stopping plugs	Stopping plugs	N.A.	1724001490	Rand Electric	Rand Electric	N.A.	757 & 767	Zone 1 / Zone 2	CML 18 ATEX 1320X	N.A.	II 2G Ex db IIC Gb II 2G Ex eb IIC Gb	N/A	N/A	True	N/A	True