ROSETTI MARINO

123A90 - HOLLANDSE KUST NOORD WIND PARK
BLPH Project

CROSSWIND

Ready For Operation (RFO) Certificate

COMPLETE	●	PARTIAL	

Revision:	2		Issued on:	2025-05-16	
System:	77	/	Heating & Ventilation		
SubSystem:	77-30	/	HVAC UPS Equipment Room B-300		

We hereby confirm that all Mechanical Completion (MC) and Pre-Commissioning/Commissioning (Pre-Comm./Comm.) activities for the above-mentioned System/Sub-System have been successfully completed in accordance with project specifications, relevant standards and contractual requirements. The System/Sub-System has been tested and verified to ensure readiness for operation. Issuance of this Certificate shall not release CONTRACTOR from any of his obligations, responsibilities or liabilities under the CONTRACT.

	Mechanical Completion: All required MC activities have been completed and approved
	Pre-Commissioning & Commissioning: All required Pre-Comm. and Comm. activities and OTPs have been completed and approved (Status Index attached)
	Punch List: All Punch items categorized as A and B have been cleared (PL report attached)
	Documentation: As-built documentation and Commissioning dossier has been completed, reviewed and approved

PUNCH LIST	PENDING POINTS	
Note: All Category "A" and "B" Items must be cleared prior to issuance of the Ready For Operation (RFO) Certificate	B: 1	

REMARKS:

	CONTRACTOR Commissioning Manager	**COMPANY** Commissioning Lead
Name	Anthony Iveson	Martin Taylor
Date	2025-05-16	2025-05-22
Signature	PROVERLIS Digitaly signed by Anthony Iveson 2025-05-16T09:00:09.880Z	PROVERLIS Digitaly signed by Martin Taylor 2025-05-22T07:27:46.137Z

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STATUS INDEX DETAIL

Filtered on subsystem: 77-30 & process: COMM

Electrical	77-30 HVAC UPS Equipment Room B-300						
ITEM		TASK					
Code	Description	Location	Code	Form	Progress	Date	Certificate
A5/+03-QF1	DRAWER HVAC PANELS UPS ROOM - A5/+03-QF1	ONSHORE	C10002874	FP00	100	2024-10-11	RFO 2
		ONSHORE	C10002875	FTR-2	100	2024-09-20	RFO 2
		ONSHORE	C10002876	FTR-6	100	2024-10-03	RFO 2
		ONSHORE	C10003016	FTR-5	100	2025-05-15	RFO 2
B300-HSB-001	Distribution & HVAC Panel - Shelter AC UPS Fitted with UPS System Equipment Room	ONSHORE	C10002989	FP00	100	2024-10-29	RFO 2
UP-200F3-QF41	UCP - HVAC UPS ROOM	ONSHORE	C10004578	FTR-2	100	2024-11-18	RFO 2

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STATUS INDEX DETAIL

Filtered on subsystem: 77-30 & process: COMM

Instrumental	77-30 HVAC UPS Equipment Room B-300						
ITEM		TASK					
Code	Description	Location	Code	Form	Progress	Date	Certificate
77-XA-003	B-300 UPS room HVAC fault	ONSHORE	C10003796	FJ01D	100	2025-02-24	RFO 2
77-XS-003	SHUT-DOWN B-300 UPS room HVAC	ONSHORE	C10003800	FJ01D	100	2025-02-24	RFO 2
B300-HSB-001	Distribution & HVAC Panel - Shelter AC UPS Fitted with UPS System Equipment Room	ONSHORE	C10004881	FJ05	100	2025-05-15	RFO 2

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation

SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Mechanical

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000516	A	B-300	Confirm with the compressor manufacturer whether starting the compressor without preheating the oil could cause damage	based on the manufacturer's response, either take no action or ensure the electric heater is powered by a UPS. If electric heaters are	Probe installed. Compressor has been insulated. Temperature setting 20°C as	SLinari 2024-10-30	Vendor 2025-02-22	SLinari 2025-02-22	2025-02-22
C30000517	A	B-300	Confirm with the compressor manufacturer whether starting the compressor without preheating the oil could cause damage	based on the manufacturer's response, either take no action or ensure the electric heater is powered by a UPS. If electric heaters are	Probe installed. Compressor has been insulated. Temperature setting 20°C as	SLinari 2024-10-30	Vendor 2025-02-22	SLinari 2025-02-22	2025-02-22
C30000550	A	B300-HSB-001	Make temperature and differental pressure trends visible on all HMIs	Update PLC software to apply the request	Implemented by Vendor	SLinari 2024-10-30	Vendor 2025-02-20	SLinari 2025-02-20	2025-02-20
C30000016	B	B-300	Handles fixed on external doors are made of plastic material. Temporary key cylinder and handles to be replaced with the ones made of SS		DONE	SLinari 2024-08-02	SLinari 2025-02-06	SLinari 2025-02-06	2025-02-06
C30000020	B	B-300	Master key (common for all modules) to be provided		DONE	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000048	B	B-300	Some brass cable glands are overtightened and need to be untightened to avoid cold flow of cables. Will be performed a spot check at RM		CHECKED CEMBRE INSTALLATION MANUAL - ACCEPTED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000542	B	B-300	During SAT drainage pipes were not completely installed, incluede heat tracing and related connection to JB.	The work described has to be concluded. During commissioning heat tracing will be tested	Verified	SLinari 2024-10-30	Vendor 2025-02-20	SLinari 2025-02-20	2025-02-20
C30000546	B	B-300	None pressure relief damper HDR-77-301 work properly as per design conditions. They remain closed even thogh inside the shelters more then	Investigate the malfunction with the manufacturer and take corrctive actions to adjust or replace the pressure relief request.	It Work. Has been manually setted.	SLinari 2024-10-30	Vendor 2025-02-22	SLinari 2025-02-22	2025-02-22
C30000554	B	B-300	Several doors present a not perfect closure on the three deadbolts, probably due to a misalignment.	Check the doors and fix the closure issue. This activity vould be done during commissioning activities.		SLinari 2024-10-30			

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Mechanical

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000558	B	B-300	Since the drainage pipe and heating cable datasheet have not yet been sent to RM, the suitability of the materials used cannot be verified.	Submit both the drainage pipe and heating cable datasheet (by inserting them HVAC COMPONENTS LIST AND DS - E&I	COMPONENTS LIST AND DS - E&I SHELTERS has been re issued and approved	SLinari 2024-10-30	Vendor 2025-04-04	SLinari 2025-04-04	2025-04-04
C30000562	B	B-300	Most of documntation is still in draft form. All documents must be finalized and approved by RM before commissioning activities. During	Review and issue al documentation by 15/11/2024 to allow for finalization by the end of november 2024, accounting fot the time	all documentation has been re issued and approved by vendor, in particulat	SLinari 2024-10-30	Vendor 2025-04-04	SLinari 2025-04-04	2025-04-04
C30004326	B	B-300	During execution of Cause & Effect OTP doc. n. 123A90-PML-COM-PRO-03054, it had been noted that on equipment packages provided with		logic implemented and tested	GDelmissier 2025-04-15	GDelmissier 2025-05-15	GDelmissier 2025-05-15	2025-05-15

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Electrical

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000530	A	B300-HSB-001	Install Ethernet port locks on HVAC panels to prevent access by external devices without an authorized permit, as requested by the	Add ethernet port locks to allHVAC panel boards	installed	SLinari 2024-10-30	Vendor 2025-02-22	SLinari 2025-02-22	2025-02-22
C30000534	A	B300-HSB-001	The modbus I/O list have been updated during SAT, due to changes needed. During SAT activities several signals have not been checked.	Revise and issue on fusion live the HVAC I/O list documents for each HVAC panel. Before commissioning activities, all signals shall be	Check 100% of signals with Yokogawa. Communication work	SLinari 2024-10-30	Vendor 2025-02-22	SLinari 2025-02-22	2025-02-22
C30000024	B	B-300	Roof-top cables to be fixed with cable ties made by AISI 316L		ACTIVITY PERFORMED - SEE PICTURES	SLinari 2024-08-02	SLinari 2024-12-05	SLinari 2024-12-05	2024-12-05
C30000028	B	B-300	Earthing connection to be provided for all space heaters. To be done at RM yard		EARTHING INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000032	B	B-300	Earthing connection to be provided for all HVAC units. To be done at RM yard		EARTHING INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000036	B	B-300	Identification traffolyte tag to be provided for all E&I Items (lights, switches, space heaters,etc.). All traffolyte labels missing will be installed at RM		installed anche checked	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000040	B	B-300	HVAC cable tags to be provided on the panel top. Alex Sistemi will supply all loose cable tags. RM will install it		activity done - see picture	SLinari 2024-08-02	SLinari 2024-12-05	SLinari 2024-12-05	2024-12-05
C30000044	B	B-300	Cable's tag to be provided / fixed at all MCTs (IN/OUT). Alex Sistemi will supply all loose cable tags. RM will instali it		ACTIVITY DONE	SLinari 2024-08-02	SLinari 2024-12-05	SLinari 2024-12-05	2024-12-05
C30000052	B	B-300	HVAC fixed with screws M8. To be replaced with correct ones, as per drawing. Alex Sistemi will supply all final screws. RM will install it during		FIXED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29

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SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Electrical

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000086	B	B-300	Earthing connection to be provided for all electrical conduits. Alex Sistemi will supply all material, RM will install it		INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000090	B	B-300	Teflon to be provided between different materials for Hvac ducts unistrut and supports		INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000094	B	B-300	External ducts (inside) welding to be cleaned before re-installation		ACTIVITY DONE - ALL DUCTS HAS BEEN INSTALLED	SLinari 2024-08-02	SLinari 2024-12-05	SLinari 2024-12-05	2024-12-05
C30000114	B	A5/+03-QF1 C10002875	New and definitive protection setting to be implemented on SG-200N1 drawer A5/+03	Implement new setting	The definitive setting has been updated.	MGirotti 2024-09-18	MGirotti 2024-11-21	MGirotti 2024-11-21	2024-11-21
C30000148	B	83025-CEL C10000550	Identification numbers on terminal strip are missing (L2/L3/N)	.		Gtangianu 2024-10-07	2025-02-04	APolo 2025-02-04	2025-02-04
C30000149	B	83025-CEL C10000550	Cable to be fixed with proper cable ties, after MCT installation (point valid internal and exsternal cable routing.	.		Gtangianu 2024-10-07	2025-01-30	APolo 2025-01-30	2025-01-30
C30000151	B	B-300 C10002302	Lighting system to be completed	.	COMPLETED	Gtangianu 2024-10-08	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000152	B	B-300 C10002302	Missing copper grease on exsternal earthing connection.	.		Gtangianu 2024-10-08	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000155	B	B300-HSB-001 C10000837	Wire tags are hand written . To be replaced.	Inside the panel B300-HSB-001		Gtangianu 2024-10-08	2025-02-24	JKrizanic 2025-02-24	2025-02-24

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SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Electrical

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000522	B	B300-HSB-001	Heat shrinks for grounding inside HVAC panel installed of black color instead of yellow-green color as earthing cable itself	Heat shrink tubing to be replaced of yellow-green color type as earthing cable.	accepted	SLinari 2024-10-30	Vendor 2025-02-25	SLinari 2025-02-25	2025-02-25
C30000526	B	B300-HSB-001	Add an auxiliary IP address in addition to those already provided for each CPU, to allow communication and signals exchange between	Update software on all PLCs to enable switching to the standby CPU without losing the necessary communications	Implemented	SLinari 2024-10-30	Vendor 2025-02-20	SLinari 2025-02-20	2025-02-20
C30000538	B	B300-HSB-001	Verify for each HVAC panel a perfect correspondence between tag reported on P&IDs and HMIs. During SAT some TAGs were bot	Update and issue final P&IDs on fusion live and update PLC software to hace a perfect match between P&IDs and HMIs.	Implemented	SLinari 2024-10-30	Vendor 2025-02-25	SLinari 2025-02-25	2025-02-25

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SYSTEM 77 Heating & Ventilation

SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Instrumental

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000907	A	C-77-XA-003/B400-SIS-001 C10000186	cable is not as specified in project cable schedule. (is a different gray color than what is shown in the project documentation).	.		APolo 2024-11-25	2024-12-05	Gtangianu 2024-12-05	2024-12-05
C30000153	B	B-300 C10002303	77-TP-301 INSTRUMENT IS NOT ACCESIBLE FOR MAINTENANCE.	.	POINT CLOSED - INSTRUMENT IS FREE FOR MAINTENANCE	Gtangianu 2024-10-08	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000154	B	B-300 C10002303	Black Thermoshrink is used on all earthing connection of HVAC System and cable trays. To be replaced with Y/G	Black Thermoshrink is used on all earthing connection of HVAC System and cable trays. To be replaced with Y/G		Gtangianu 2024-10-08	2025-02-12	Pschintu 2025-02-12	2025-02-12
C30000156	B	B-300 C10002303	Many identification numbers on the terminal strip are missing or hand written .,To be Replaced.	Inside the panel B300-HSB-001	done	Gtangianu 2024-10-08	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000157	B	B-300 C10002303	Many wire grounding are with black heat shrink.	Inside the panel B300-HSB-001	done	Gtangianu 2024-10-08	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000166	B	C-77-HS-008A/77-HS-008B C10000382	Missing cable tag on MCT entry (inside and outside B-300)	-		Gtangianu 2024-10-14	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000167	B	C-77-HS-007B/950-JE-04207 C10000378	Missing Plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-14	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000168	B	C-77-HS-008B/950-JE-04207 C10000381	Missing Plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-14	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000169	B	C-77-HS-008B/950-JE-04207 C10000381	Cable is not alligned at HS cable gland entry, to be better dressed to mantain bending radius	-		Gtangianu 2024-10-14	2025-01-30	APolo 2025-01-30	2025-01-30

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation

SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Instrumental

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000170	B	77-HS-007B C10002090	Fixing System of instrument on unistrut is not as per typical : 123A90-DDL-IN-DD-40017, sh.047 refer to POS.16. All bolts need to be replaced	-		Gtangianu 2024-10-15	2024-11-23	Lmussi 2024-11-23	2024-11-23
C30000171	B	77-HS-007B C10002090	EARTHING BAR SHALL BE CONNECTED TO EARTHING POINT IN N.1 POINT WITH 35sqmm Y/G CABLE	-		Gtangianu 2024-10-15	2025-01-30	APolo 2025-01-30	2025-01-30
C30000172	B	77-HS-007B C10002090	Elevation of instrument is not in accordance with Layout. Point valid for 77-HS-008B / 77-HS-009B / 77-HS-010B / 77-HS-011B. See attachment	-		Gtangianu 2024-10-15	2025-03-04	Gtangianu 2025-03-04	2025-03-04
C30000173	B	C-77-HS-011A/77-HS-011B C10000391	Missing plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-15	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000174	B	C-77-HS-009B/950-JE-04207 C10000384	Missing plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-15	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000175	B	C-77-HS-009A/77-HS-009B C10000385	Missing plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-15	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000176	B	C-77-HS-010B/950-JE-04207 C10000387	Missing plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-15	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000177	B	C-77-HS-010A/77-HS-010B C10000388	Missing plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-15	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14
C30000178	B	C-77-HS-011B/950-JE-04207 C10000390	Missing plastic cable tag on MCT inside B-300	-		Gtangianu 2024-10-15	2024-12-14	Ecarotenuto 2024-12-14	2024-12-14

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Instrumental

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000620	B	B300-HSB-001/ B400-FGS-003 C10002037	Missing the tag plastic project on the cable , cabinet side B400-FGS-002	.		APolo 2024-11-19	2025-01-03	Gtangianu 2025-01-03	2025-01-03
C30000621	B	B300-HSB-001/ B400-FGS-003 C10002037	the philosophy of cross-ferruling are wrong cabinet side B400-FGS-002 . (see document 123A90-DDL-IN-DG-40016 sh.3)	.		APolo 2024-11-19	2025-02-21	JKrizanic 2025-02-21	2025-02-21
C30000622	B	B300-HSB-001/ B400-FGS-003 C10002037	The final destination of Thermo-shrink on the Shield to be done properly.	.		APolo 2024-11-19	2025-01-03	Gtangianu 2025-01-03	2025-01-03
C30000623	B	B300-HSB-001/ B400-FGS-003 C10002037	The plastic fixing ties , on external routing cable , to be replaced with stainless steel.	.		APolo 2024-11-19	2025-02-26	Pschintu 2025-02-26	2025-02-26
C30000624	B	B300-HSB-001/ B400-FGS-003 C10002037	Bending radius is not within the specified limits. (stress on the input cable Panel B300-HSB-001)	.		APolo 2024-11-20	2025-01-03	Gtangianu 2025-01-03	2025-01-03
C30000684	B	C-77-HY-007/77 -HS-007A C10000380	Identification tag wire missing inside C-77-HY-007 connection.	.		Gtangianu 2024-11-21	2024-12-17	Gtangianu 2024-12-17	2024-12-17
C30000685	B	C-77-HY-009/77 -HS-009A C10000386	Identification tag wire missing inside C-77-HY-009 connection.	.		Gtangianu 2024-11-21	2024-12-17	Gtangianu 2024-12-17	2024-12-17
C30000691	B	C-77-HY-008/77 -HS-008A C10000383	Vendor HVAC Documentation (1724000049-HV-DA-00066_Rev.1) is not alligned with GA and P&I	.		Gtangianu 2024-11-21	2025-02-15	Ecarotenuto 2025-02-15	2025-02-15
C30000889	B	C-77-XS-003/B4 00-SIS-001 C10000182	Missing cable tag , cabinet input B400-SIS-001	.		APolo 2024-11-25	2025-01-03	Gtangianu 2025-01-03	2025-01-03

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Instrumental

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000890	B	C-77-XS-003/B400-SIS-001 C10000182	the philosophy of cross-ferruling are wrong cabinet side B400-SIS-001 / B-300 HVAC . (see document 123A90-DDL-IN-DG-40016 sh.3)	.		APolo 2024-11-25	2025-03-11	JKrizanic 2025-03-11	2025-03-11
C30000891	B	C-77-XS-003/B400-SIS-001 C10000182	Double shield connected to one terminal on shield bar. this point is valid also for cabinet side B400-SIS-001	.		APolo 2024-11-25	2025-02-28	AAndreani 2025-02-28	2025-02-28
C30000905	B	C-77-XA-003/B400-SIS-001 C10000186	Missing cable tag , cabinet input B400-SIS-001.	.		APolo 2024-11-25	2025-01-03	Gtangianu 2025-01-03	2025-01-03
C30000906	B	C-77-XA-003/B400-SIS-001 C10000186	the philosophy of cross-ferruling are wrong cabinet side B400-SIS-001 / B-300 HVAC . (see document 123A90-DDL-IN-DG-40016 sh.3)	.		APolo 2024-11-25	2025-04-11	Gtangianu 2025-04-11	2025-04-11
C30000908	B	C-77-XA-003/B400-SIS-001 C10000186	Double shield connected to one terminal on shield bar. this point is valid also for cabinet side B400-SIS-001	.		APolo 2024-11-25	2025-02-28	AAndreani 2025-02-28	2025-02-28

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PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation

SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

HVAC

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000056	B	B-300	All documentation listed in the SMIR, shall be re-issued in final revision and approved by RM and CW		can be close - refer to PL n. C30000562	SLinari 2024-08-02	SLinari 2025-02-06	SLinari 2025-02-06	2025-02-06
C30000060	B	B-300	The items to be installed at RM site are coalescent filters and fire dampers. To be completed at RM yard		INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000064	B	B-300	HVAC Systems to be completely checked on B-300. Unit hasn't been completed yet. All notes/remarks are indicated in the FAT		TEST COMPLETED . SEE REPORTS	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000066	B	B-300	B-300 HVAC Unit wirings must be completed at RM yard		COMPLETED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000070	B	B-300	TAG in front panels to be updated following last document revisions. All TAG traffolyte labels to be completely checked; several are missing. They		INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000074	B	B-300	All balancing and setting activities to be done on site. !t was not possible during FAT due to HVAC system installation not completed. Ali		PERFORMED - SEE REPORTS	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29
C30000078	B	B-300	Drain pipes and heating cables are missing, since they must be necessary instalied on site to avoid damages. To be completed at RM yard		installed	SLinari 2024-08-02	SLinari 2025-02-06	SLinari 2025-02-06	2025-02-06
C30000082	B	B-300	Duct insulation and cladding to be completed on site; it's needed to cover all duct junctions. Alex Sistemi will supply ali material, RM will install it		INSTALLED	SLinari 2024-08-02	SLinari 2024-10-29	SLinari 2024-10-29	2024-10-29

Project CROSSWIND

PUNCH LIST REPORT

SYSTEM 77 Heating & Ventilation
SUBSYSTEM 77-30 HVAC UPS Equipment Room B-300

Telecom

CODE	CAT	ITEM	DEFECT DESCRIPTION	CORRECTIVE ACTION	PERFORMED ACTION	ISSUED	CARRIED	CHECKED	APPROVED
C30000788	B	B300-HSB-001/ B400-NET-001 C10004355	Identification tag wires missing both side the B100-HSB-001/B400-NET-001 connections.	.		Gtangianu 2024-11-22	2025-03-03	Gtangianu 2025-03-03	2025-03-03