Base Load Power Hub (BLPH)

SPARE PART INDEX REGISTER (COMMISSIONING, 2 YEAR OPERATION)
For Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)

Document Number: 1724000936-COM-LIS-00029

Document Class: 2

01	03/02/2025	Accepted for Construction (AFC)	GLL	APD	AHN
00	17/01/2025	Issue for Review (IFR)	GLL	APD	AHN
Rev.	Date	Description	Prepared	Reviewed	Approved

PCM | keep it moving

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
01	Accepted for Construction (AFC)

HOLDS LIST

No.	Description
1	
2	
3	
4	

This document undergoes an issuance cycle within EDMS Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

ROSETTI MARINO

SPARE PARTS LIST

CROSSWIND

Document Title	Commissioning and 2 years spare parts list				
The document relates to	HOLLANDSE KUST NOORD WIND PARK Project - Base Load Power Hub (BLPH)				Contract: CW-I-WP4-2023-05
Project ID	123A90	Doc. n°	1724000936-COM-LIS-00029	Rev.: Accepted for Construction (AFC)	Rev. Date: 03-Feb-25	Status: AFC	Class: 2

The equipment consists of the following units/components

1	Tag no.	P-50001 A/B					
2	Tag description	Sea Water Lift Progressive Cavity Pump					
3	Manufacturer model/type no.	25A24 (317873)					
4	Manufacturer serial no.	070P140016399 070P140016400					
5	No. of units	2					

Supplier: PCM GROUP ITALIA SRL

Address: Via Venti Settembre 14/7, 16121 GENOVA GE, ITALY

PO Number: 1724000936

PO description: Sea Water Lift Progressive Cavity Pumps

Supplier telephone no: +39 340 149 1115

E-mail: gboellisi@pcm.eu

Contact name: MR GIAN-MARCO BOELLISI

Contact mobile no: +39 340 149 1115

WEBSITE http://www.pcm.eu

General Information:

6 Quantity of parts FITTED / INSTALLED per unit/component

					MATERIALS DATA																Commissioning spares	2 Years spares	
								Parts/drawing ref.															
					Item Number	Total number of identical spares installed	Description of recommended spare parts	Project Datasheet no.	Project Detail dwg. no.	Item ref.	Material	Certificate Type (if applicable)	Certificate Reference (if applicable)	Shelf life (years)	Weight (net)	Weight (gross)	Volume (m3)	HS Code	ECCN Code	% US Content	Country of origin	Supplier part no.	Manufacturer part no.	Manufacturername	Quantity ordered	Quantity ordered	Remarks
					7		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1					1	2	STATOR 25A24 164 NBR COATING P3 BLUE RAL5003	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	1	NBR	N/A	N/A	3	21,5	30	0,01	TBA	TBA	0	France	STA00071	77418-1646	PCM	0	2	Included in base scope
1					2	2	SHEATH KIT C6/C7 M6/M7 NBR H	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	3/ 105A / 127/ 127A	NBR	N/A	N/A	3	0,5	2	0,001	TBA	TBA	0	France	NM-1374-PR	NM-1374-PR	PCM	0	2	NM-1374-PR kit includes 2 x item 3 + 6 x 105A + 2 x 127 + 2 x 127A / Not included in base scope
1					3	2	STATIC SEAL KIT	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	13 / 14	NBR	N/A	N/A	3	2	4	0,005	TBA	TBA	0	Japan	DIGIAN-392481-02	DIGIAN-392481-02	PCM	2	2	DIGIAN-392481-02 kit includes 1 x item 13 + 11 x item 14 / Included in base scope
1					4	2	STATOR SEAL KIT	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	14A	NBR	N/A	N/A	3	0,1	0,5	0,001	TBA	TBA	0	Japan	NM-4290-PR	NM-4290-PR	PCM	2	2	NM-4290-PR includes 2 x 45892-160 (Item 14A) / Included in base scope
1					5	2	MECHANICAL SEAL	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	16 / 17	NBR / UNS S32760	3.1	N/A	5	15	30	0,005	TBA	TBA	0	Netherland	DIGIAN-392481-01	ISC2-PX - 60MM - 400370175	Flowserve	0	1	Included in base scope
1					6	2	ROTOR 25-4P-E10 R1 C M	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	20	UNS S32760	3.1	N/A	5	16	30	0,01	TBA	TBA	0	France	M-001931A257	M-001931A257TS	PCM	0	2	Included in base scope
1					7	2	SHAFT LINE KIT C7M NBR E-CTFE COATING (H)	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	3/ 22/ 105A/ 106/ 127/ 127A / 30/ 127B/ 210	NBR / Halar / SS316L	N/A	N/A	5	2,3	5	0,005	TBA	TBA	0	France	NM-1363-PR	NM-1363	PCM	0	2	Not included in base scope
1					8	2	SEALING ASSEMBLY SHAFTLINE NBR FOOD P	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	30/ 127B/ 210	NBR / SS316L	N/A	N/A	5	0,5	2	0,001	TBA	TBA	0	France	NM-3384-PR	NM-3384-PR	PCM	0	2	Not included in base scope
80					9	160	SCREW HC M12-16 TR	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	105B	UNS S32760	3.1	N/A	10	0,01	0,02	0,0001	TBA	TBA	0	France	C06125C257T	C06125C257T	PCM	0	40	Not included in base scope
20					10	40	FLANGE SCREW KIT	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	250A / 204 /107	UNS S32760	3.1	N/A	10	5	7	0,01	TBA	TBA	0	France	DI317873-PR1	DI317873-PR1	PCM	0	5	DI317873-PR1 includes 8 x Item 250A & 107 + 16 Item 204 / Not included in base scope
10					11	20	CENTRALIZER D35 AV7	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	400	POM H	N/A	N/A	10	3	7	0,01	TBA	TBA	0	France	W-004957078	W-004957078	PCM	0	5	Not included in base scope
12					12	24	EXTERNAL CENTRALIZER AV7	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	400B	PA66	N/A	N/A	10	5	10	0,01	TBA	TBA	0	France	N-108969099	N-108969099	PCM	0	4	Not included in base scope
18					13	36	EXTERNAL CENTRALIZER SCREW KIT	1724000936-MAC-DS-00012	1724000936-MAC-DD-00006	401 / 401B	UNS S32760	N/A	N/A	10	0,5	1	0,001	TBA	TBA	0	France	DI317873-PR2	DI317873-PR2	PCM	0	10	DI317873-PR1 includes 3 x Item 401 & 401A / Not included in base scope
					14																					
					15																					
					16																					
					17																					
					18																					
					19																					
					20																					
					21																					
					22																					
					23																					
					24																					
					25																					
					26																					
					27																					
					28																					
					29																					
					30																					
					31																					
					32																					
					33																					
					34																					
					35																					
					36																					
					37																					
					38																					
					39																					
					40																					
					41																					
					42																					
					43																					
					44																					
					45																					