Base Load Power Hub (BLPH)

Piping Special Item List

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Document Class: 2

01	12/02/2024	Acceptance for costruction (AFC)	MMA	CBO	DLO
00	23/11/2023	Issue for Review (IFR)	MMA	CBO	DLO
Rev.	Date	Description	Prepared	Reviewed	Approved

Table of Contents

SH.	DESCRIPTION	REVISIONS							
		00	01						
1	Cover	X	X						
2	Table of Contents	X	X						
3	Revision / Change Log	X	X						
4	Reference Documents	X	X						
5	Detailed by SP	X	X						

Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ACCEPTANCE FOR CONTRUCTION (AFC)

HOLDS LIST

No.	Description
1.	WEIGHT
2.	SIZE
3.	
4.	

Reference Document

Project Documents

DESIGNATION	DOC. NUMBER	REV.
PIPING MATERIAL CLASSES	123A90-DDL-PP-SP-70000	02
~~TECHNICAL DATA SHEET - "Y" STRAINERS~~	~~123A90-DDL-PP-DS-70004~~	~~00~~
TECHNICAL DATA SHEET - BIRD SCREEN	123A90-DDL-PP-DS-70006	00
TECHNICAL DATA SHEET - AIR RELEASE VALVE	123A90-DDL-PP-DS-70007	00
TSS - Manual Valves & Strainers	123A90-DDL-PP-SP-70030	02
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM PIPING SYMBOLOGY~~	~~123A90-DDL-PR-PID-80010~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM ELECTROLYSER PACKAGE~~	~~123A90-DDL-PR-PID-80011~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM FUEL CELL PACKAGE~~	~~123A90-DDL-PR-PID-80012~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSELS HEADER (INLET)~~	~~123A90-DDL-PR-PID-80013~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSELS HEADER (OUTLET)~~	~~123A90-DDL-PR-PID-80014~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSEL A~~	~~123A90-DDL-PR-PID-80015~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSEL B~~	~~123A90-DDL-PR-PID-80016~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSEL C~~	~~123A90-DDL-PR-PID-80017~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSELD~~	~~123A90-DDL-PR-PID-80018~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSEL E~~	~~123A90-DDL-PR-PID-80019~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN STORAGE VESSEL F~~	~~123A90-DDL-PR-PID-80020~~	~~00~~
BLPH PIPING AND INSTRUMENTATION DIAGRAM SEA-WATER INTAKE SYSTEM Sh.1	123A90-DDL-PR-PID-80021	00
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM SEA-WATER INTAKE SYSTEM Sh.2~~	~~123A90-DDL-PR-PID-80022~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM WATER TREATMENT PLANT Sh.1~~	~~123A90-DDL-PR-PID-80023~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM WATER TREATMENT PLANT Sh.2~~	~~123A90-DDL-PR-PID-80024~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM WATER DISPOSAL Sh.1~~	~~123A90-DDL-PR-PID-80025~~	~~00~~
BLPH PIPING AND INSTRUMENTATION DIAGRAM WATER DISPOSAL Sh.2	123A90-DDL-PR-PID-80026	00
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM INSTRUMENT AIR PACKAGE~~	~~123A90-DDL-PR-PID-80027~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN VENT HEADER~~	~~123A90-DDL-PR-PID-80028~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM HYDROGEN VENT DRUM~~	~~123A90-DDL-PR-PID-80029~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM Instrument air distribution header~~	~~123A90-DDL-PR-PID-80030~~	~~00~~
~~BLPH PIPING AND INSTRUMENTATION DIAGRAM instrumentation SYMBOLOGY~~	~~123A90-DDL-PR-PID-80031~~	~~00~~

ABBREVIATIONS

DM	DEMINERALIZED WATER
SWS	SEA WATER SUPPLY
WW	WASTE WATER

CROSSWIND

Project: HOLLANDSE KUST NOORD WIND PARK

Document Number: 123A90-DDL-PP-LIS-70060

Piping Special Item List

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Revision: 01 | Status: **IFR**

Contract / P.O. N°:

CW-I-WP4-2023-05

ROSETTI MARINO

SP NUMBER	FLUID	LINE NUMBER	PIPING CLASS	P&ID NR	P&ID Rev.	SP DESCRIPTION	SP TYPE AND LOCATIO	DATA SHEET	SIZE 1 [inch]	SIZE 2 [inch]	RATING	END CONNECTION	MTO Q.TY [mt/pcs]	HOLD Q.TY [mt/pcs]	TOTAL Q.TY [mt/pcs]	UNIT. WEIGHT [kg]	MTO WEIGHT [kg]	HOLD WEIGHT [kg]	TOTAL WEIGHT [kg]	HOLDS	NOTES	TECHNICAL DATA SHEET DOCUMENT NR
~~SP-001A~~	~~DM~~	~~1"-DM-057-01SS-E~~	~~01SS~~	~~123A90-DDL-PR-PID-80024~~	~~00~~	~~Y Strainer~~		~~N/A~~	~~1"~~		~~150~~	~~RF Flanged~~	~~1~~	~~0~~	~~1~~	~~0,00~~	~~0,00~~	~~0,00~~	~~0,00~~	~~1~~		~~123A90-DDL-PP-DS-70004~~
~~SP-001B~~	~~DM~~	~~1"-DM-058-01SS-E~~	~~01SS~~	~~123A90-DDL-PR-PID-80024~~	~~00~~	~~Y Strainer~~		~~N/A~~	~~1"~~		~~150~~	~~RF Flanged~~	~~1~~	~~0~~	~~1~~	~~0,00~~	~~0,00~~	~~0,00~~	~~0,00~~	~~1~~		~~123A90-DDL-PP-DS-70004~~
SP-0033	SWS	1"-SWS-222-01SD-E	01SD	123A90-DDL-PR-PID-80021	00	Bird Screen			1"		150	-	1	0	1	0,00	0,00	0,00	0,00	1		123A90-DDL-PP-DS-70006
SP-0034	SWS	1"-SWS-221-01SD-E	01SD	123A90-DDL-PR-PID-80021	00	Bird Screen			1"		150	-	1	0	1	0,00	0,00	0,00	0,00	1		123A90-DDL-PP-DS-70006
~~SP-0035~~	~~SWS~~	~~1-1/2"-SWS-199-01SD-E~~	~~01SD~~	~~123A90-DDL-PR-PID-80023~~	~~00~~	~~Bird Screen~~			~~1"~~		~~150~~	~~-~~	~~1~~	~~0~~	~~1~~	~~0,00~~	~~0,00~~	~~0,00~~	~~0,00~~	~~1, 2~~		~~123A90-DDL-PP-DS-70006~~
~~SP-0036~~	~~DM~~	~~1"-DM-198-01SS-N~~	~~01SS~~	~~123A90-DDL-PR-PID-80024~~	~~00~~	~~Bird Screen~~			~~1"~~		~~150~~	~~-~~	~~1~~	~~0~~	~~1~~	~~0,00~~	~~0,00~~	~~0,00~~	~~0,00~~	~~1, 2~~		~~123A90-DDL-PP-DS-70006~~
SP-0039	WW	2"-AV-256-01CS-N	01CS	123A90-DDL-PR-PID-80026	00	Bird Screen			2"		150	-	1	0	1	0,00	0,00	0,00	0,00	1		123A90-DDL-PP-DS-70006
SP-0043	SWS	1"-SWS-222-01SD-E	01SD	123A90-DDL-PR-PID-80021	00	Air release Valve			1"		150	RF Flanged	1	0	1	0,00	0,00	0,00	0,00	1		123A90-DDL-PP-DS-70007
SP-0044	SWS	1"-SWS-221-01SD-E	01SD	123A90-DDL-PR-PID-80021	00	Air release Valve			1"		150	RF Flanged	1	0	1	0,00	0,00	0,00	0,00	1		123A90-DDL-PP-DS-70007
~~SP-0045~~	~~WW~~	~~1"-WW-200-01CS-H~~	~~01CS~~	~~123A90-DDL-PR-PID-80026~~	~~00~~	~~Air release Valve~~			~~1"~~		~~150~~	~~RF Flanged~~	~~1~~	~~0~~	~~1~~	~~0,00~~	~~0,00~~	~~0,00~~	~~0,00~~	~~1, 2~~		~~123A90-DDL-PP-DS-70007~~