Base Load Power Hub (BLPH)

Technical Data Sheet (TDS) for Conduits, Fittings & Accessories

Document Number: 123A90-DDL-EL-DS-20073

Document Class: 2

01	25/07/2024	Accepted for Construction (AFC)	NLK	FMA/AMA	FPA/DLO
00	09/07/2024	Issue for Review (IFR)	NLK	FMA/AMA	FPA/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	References	X	X						
5	General	X	X						
6	Lighting pole	X	X						
7	Supplement	X	X						

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Revision / Change Log

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

HOLDS LIST

No.	Description
1.	
2.	
3.	
4.	

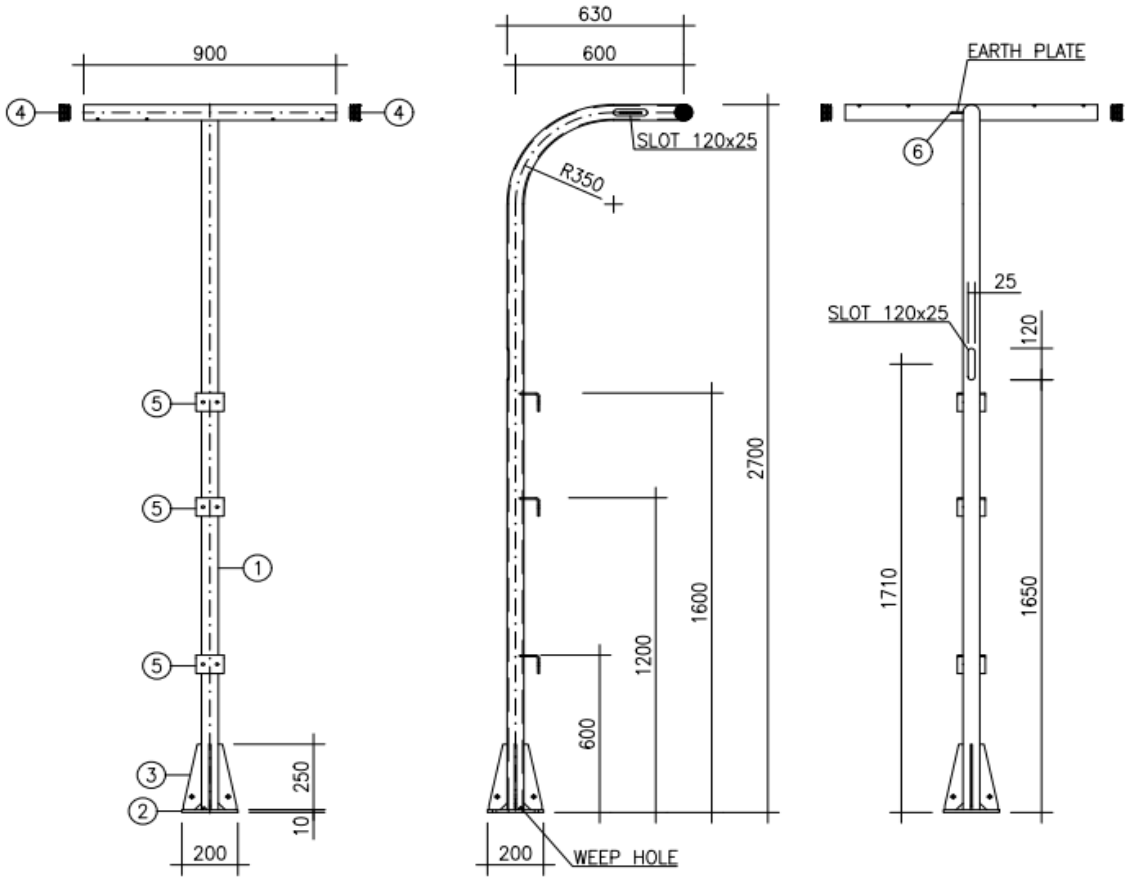
REFERENCE DOCUMENT AND STANDARD:

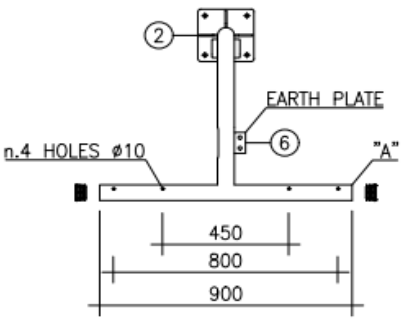
1) Technical Specification for Electrical Requirement in Packaged Units — Doc. No. 123A90-DDL-EL-SP-20085
2) Electrical Typical Installation Details Lighting System — Doc. No. 123A90-DDL-EL-DD-20091

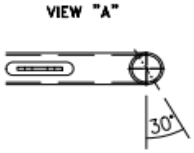
Row					Rev.
1	Data Sheet for Conduits, Fittings & Accessories				
2	General				
3		Required	Manufacturer Proposal	Comments	
4	Manufacturer	SITIE			
5	Order Status	for Purchase			
6	General - Electrical Input Data				
7	System Voltage	400/230 V ac			
8	Voltage Variation (Steady State)	±5 %			
9	Rated Frequency	50Hz			
10	Frequency Variation (Steady State)	±2 %			
11	Number of Phases	3ph /1ph + neutral TN-S system			
12	Installation conditions				
13	Ambient Temperature	-8.4°C to +25°C			
14	Relative humidity (%)	Maximum 95 %			
15	Atmosphere	Marine Offshore-fixed			
	Altitude > 1000 m (m)	not more than 1000 m			

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Row	Data Sheet for Conduits, Fittings & Accessories				Rev.
1	Lighting Pole				
2	Item	Required	Manufacturer Proposal	Comments	
3	Manufacturer	SITIE			
4	Model Number	NA			
5	Serial Number	NA			
6	Quantity	65 Nos.			
7	Location / Module	Lower deck/Upper deck/ Below lower deck			
8	Pipe Material	AISI 316			
9	Pipe Grade	Refer Drawing Below			
10	Hot-dip galvanised	No			
11	Painted	No			
12	Type	Hand Rail Pole			
13	Pole Height	Refer Drawing Below			
14	Pole Diameter	Refer Drawing Below			
15	Base plate dimension	Refer Drawing Below			







POS.	DESCRIPTION	Q.ty
1	POLE S.S. AISI 316 D=ø2"(60 mm) Th. 4,0 mm	1
2	PLATE S.S. AISI 316 200x200x10 n.4 HOLES ø14+HOLE ø50	1
3	STIFFENERS S.S. AISI 316 250x65x6 HOLE ø13	4
4	PLASTIC PLUG 2"	2
5	PLATE 70x70x100x6 S.S. AISI 316 HOLES ø10.5	3
6	EARTH PLATE S.S. AISI 316 80x40x6 n.2 holes ø13	1

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Row	Data Sheet for Conduits, Fittings & Accessories	Rev.
1	Tag No. :	
2	Service :	
3	PURCHASE ORDER SPECIFIC REQUIREMENTS	

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