



REFERENCE DRAWINGS		No.					
GENERAL CONVEYOR PROFILE		SAROOJ - LYT - GL - DR - 002					
NOTES							
<div>1. THE CABLES CONNECTED TO THE ANODES ARE HMWPE/PVDF 1×10 mm2.</div> <div>2. ACCORDING TO THE CONDITIONS OF THE BERTH AND INSTALLATION, THE LOCATION OF THE BOXES MAY CHANGE.</div> <div>3. FROM NBB3, NBB4 AND NBB5, A CU/XLPE/PVC CABLE WITH SIZE 1×150 IS CONNECTED TO THE STRUCTURE.</div> <div>4. FROM THE NBB1, A CU/XLPE/PVC CABLE WITH SIZE 1×185 IS CONNECTED TO THE DOCK STRUCTURE.</div> <div>5. NBB2 IS USED AS A BOND BOX. IN THIS BOX, ONE CABLE GOES FROM THE BODY AND TWO CABLES GO TO NBB 2-1 AND NBB 2-2, WHICH IS FINALLY CONNECTED TO THE CABLE SUPPORT STRUCTURE WITH A CU/XLPE/PVC CABLE WITH SIZE 1×25. FROM EACH TEST BOX, A CU/XLPE/PVC CABLE WITH SIZE 1×25 IS CONNECTED TO THE STRUCTURE.</div> <div>7. DURING THE INSTALLATION OF ANODES, IF IT IS NECESSARY TO RELOCATE THE ANODES FOR EASIER INSTALLATION, IT IS POSSIBLE TO MOVE THEM WITHIN THE PILES OF A DOLPHIN, SUBJECT TO THE EMPLOYERS APPROVAL.</div> <div>8. THE DIRECTION OF ANODE INSTALLATION CAN BE CHANGED ACCORDING TO SITE CONDITIONS AND TO FACILITATE ANODE INSTALLATION WITH THE EMPLOYERS APPROVAL.</div>							
Anode Type							
Anode Name	Anode Type	Symbol					
MMO Anode with 23 m Cable HMWPE/PVDF	Type 1	T 1					
MMO Anode with 31 m Cable HMWPE/PVDF	Type 2	T 2					
MMO Anode with 38 m Cable HMWPE/PVDF	Type 3	T 3					
MMO Anode with 42 m Cable HMWPE/PVDF	Type 4	T 4					
SYMBOL & LEGEND / ABBREVIATION							
<div><div></div><div>Transformer Rectifier</div></div> <div><div></div><div>Test Point</div></div> <div><div></div><div>Positive Box</div></div> <div><div></div><div>Negative Box</div></div> <div><div></div><div>Negative Cable</div></div> <div><div></div><div>Positive Cable TR1</div></div> <div><div></div><div>Positive Cable TR2</div></div> <div><div></div><div>Positive Cable TR3</div></div> <div><div></div><div>Positive Cable TR4</div></div> <div><div></div><div>Anode</div></div>							
03	1.6.2025	ISSUED FOR APPROVAL		M.M.	M.M.	M.S.H.	—
02	12.23.2024	ISSUED FOR REVIEW		M.M.	M.M.	M.S.H.	—
01	11.20.2024	ISSUED FOR REVIEW		M.M.	M.M.	M.S.H.	—
00	11.09.2024	ISSUED FOR REVIEW		M.M.	M.M.	M.S.H.	—
REV.	DATE	DESCRIPTION		PREP.	CHK.	APPR.	AUTH.
OWNER:							
ASIAYE ARAM Co.							
EPS CONTRACTOR:							
				FARA SANAT BAN ENG. CO.			
VENDOR:							
PROJECT TITLE:							
CATHODIC PROTECTION SYSTEM							
DRAWING TITLE:							
Placement of Anode and Box							
DOCUMENT CLASS: —		OWNER CONTRACT No.: —					
VENDOR DWG No.: —						SC: AS 88000	
DOCUMENT No.							
NPT Doc.	PLANT No.	REQ. No.	TYPE&CODE	SEQ.	REV.	SHEET NO.	
—	—	—	—	XXX	03	OF 1	