



STYRENE PARK OFFSITE



Vendor :

DAMAFIN THERMAL TECHNOLOGY

Vendor Monthly Progress Report
Cut off Date:25.AUG.2024

NO	Date	Purpose of Issue	Prepared by Vendor	Checked by Vendor	Approved by Vendor
2	28.AUG.2024	ISSUED FOE INFORMATION	S.EBRAHIMI	M.HEYDARZADE	M.HEYDARZADE
1	28.JUL.2024	ISSUED FOE INFORMATION	S.EBRAHIMI	M.HEYDARZADE	M.HEYDARZADE



STYRENE PARK OFFSITE



Cut Of Date :25.AUG.2024

WBS	WBS DESCRIPTION	W/F	LAST WEEK		THIS WEEK		CUMULATIVE		DELAY
			PLAN	ACTUAL	PLAN	ACTUAL	PLAN	ACTUAL	
1	TOTAL	100.0%	14.79	2.67	14.69	14.53	29.47	17.20	
1.1	ENGINEERING	5.00%	89.11	50.64	10.89	16.20	100.00	66.84	
1.1.1	MAIN DOCUMENT	2.40%	100.00	85.00	0.00	10.83	100.00	95.83	
1.1.1.1	VENDOR PRINT INDEX SCHEDULE (VPIS)	0.10%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.1.2	AIR COOLER THERMAL DATA SHEET	0.50%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.1.3	GENERAL ARRANGEMENT DRAWING	0.50%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.1.4	STEEL STRUCTURE CALCULATION	0.50%	100.00	80.00	0.00	20.00	100.00	100.00	
1.1.1.5	TUBE BUNDLE DRAWING	0.40%	100.00	80.00	0.00	20.00	100.00	100.00	
1.1.1.6	MECHANICAL CALCULATION	0.40%	100.00	80.00	0.00	20.00	100.00	100.00	
1.1.2	DETAIL DOCUMENT	1.10%	92.73	37.45	7.27	26.18	100.00	63.64	
1.1.2.1	BUNDLE FRAME DRAWING	0.10%	100.00	0.00	0.00	60.00	100.00	60.00	
1.1.2.2	FAN DRIVE ASSEMBLY DRAWING	0.07%	100.00	0.00	0.00	80.00	100.00	80.00	
1.1.2.3	FAN RING DRAWING	0.07%	100.00	0.00	0.00	80.00	100.00	80.00	
1.1.2.4	SUPPORT MECHANISM DRAWING	0.07%	100.00	0.00	0.00	80.00	100.00	80.00	
1.1.2.5	PLENUM DRAWING	0.10%	100.00	0.00	0.00	60.00	100.00	60.00	
1.1.2.6	NAME PLATE DRAWING	0.08%	0.00	0.00	100.00	0.00	100.00	0.00	
1.1.2.7	STEEL STRUCTURE DRAWING	0.02%	100.00	0.00	0.00	0.00	100.00	0.00	
1.1.2.8	HEADER WALKWAY DRAWING	0.05%	100.00	0.00	0.00	0.00	100.00	0.00	
1.1.2.9	LADDER DRAWING	0.05%	100.00	0.00	0.00	0.00	100.00	0.00	
1.1.2.10	AXIAL FAN DATA SHEET	0.10%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2.11	ELECTRICAL MOTOR DATA SHEET	0.07%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.2.12	BELT & PULLEY DATA SHEET	0.02%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.2.13	VIBRATION SWITCH DATA SHEET	0.30%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.3	GENERAL DOCUMENT	1.50%	69.05	5.33	30.95	17.47	100.00	22.80	
1.1.3.1	ELECTRICAL LOAD LIST	0.09%	100.00		0.00	60.00	100.00	60.00	
1.1.3.2	INSPECTION TEST PLAN (ITP)	0.09%	100.00		0.00	80.00	100.00	80.00	
1.1.3.3	WPS & PQR FOR PRESSURE PART AND STRUCTURE PART	0.09%	100.00		0.00	0.00	100.00		
1.1.3.4	NDT PROCEDURE & WELD/NDT MAP	0.09%	0.00		100.00	80.00	100.00	80.00	
1.1.3.5	SURFACE BLASTING & PAINTING & GALVANIZING SPECIFICATION AND INSPECTIO	0.08%	100.00		0.00	0.00	100.00		
1.1.3.6	PWHT PROCEDURE	0.08%	100.00		0.00	0.00	100.00		
1.1.3.7	TUBE EXPANDING PROCEDURE	0.07%	100.00		0.00	0.00	100.00		
1.1.3.8	PACKING & MARKING PROCEDURE	0.07%	100.00		0.00	0.00	100.00		
1.1.3.9	HYDROSTATIC TEST PROCEDURE	0.08%	64.29		35.71	0.00	100.00		
1.1.3.10	N2 PURGING PROCEDURE	0.07%	57.14		42.86	0.00	100.00		
1.1.3.11	WELDER QUALIFICATION TEST CERTIFICATE	0.06%	7.14		92.86	0.00	100.00		
1.1.3.12	SHOP RUN TEST PROCEDURE	0.06%	57.14		42.86	0.00	100.00		
1.1.3.13	INSTALLATION , OPERATION & MAINTANENCE (MANUAL)	0.05%	0.00		100.00	0.00	100.00		
1.1.3.14	COMMISSIONING SPARE PART LIST	0.06%	71.43		28.57	0.00	100.00		
1.1.3.15	2-YEARS SPARE PART LIST	0.07%	0.00		100.00	0.00	100.00		
1.1.3.16	SPECIAL TOOLS LIST	0.07%	42.86		57.14	0.00	100.00		
1.1.3.17	SUB VENDOR LIST	0.08%	100.00		0.00	80.00	100.00	80.00	
1.1.3.18	TIME SCHEDULE	0.08%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.19	LUBRICANT CHART	0.08%	100.00		0.00	0.00	100.00		
1.1.3.20	PACKING LIST	0.08%	28.57		71.43	0.00	100.00		
1.2	PROCUREMENT	45.00%	22.96	0.31	27.88	30.49	50.83	30.80	
1.2.1	LOCAL MATERIAL	30.00%	19.77	0.00	30.73	23.97	50.50	23.97	
1.2.1.1	PLATE FOR HEADER	4.50%	70.00		30.00	100.00	100.00	100.00	
1.2.1.2	PLATE & PROFIL FOR MAIN STRUCTURES PARTS	4.50%	20.00		80.00	0.00	100.00		
1.2.1.3	PLATE & PROFIL FOR OTHERS STRUCTURES	4.50%			20.00	0.00	20.00		
1.2.1.4	PLATE & PROFIL FOR BUNDLE FRAME	4.00%			10.00	0.00	10.00		
1.2.1.5	PIPE	1.50%			0.00	30.00		30.00	
1.2.1.6	GASKET	1.00%			55.00	100.00	55.00	100.00	
1.2.1.7	BOLT&NUT	1.00%			0.00	30.00		30.00	
1.2.1.8	PLUG	1.00%			60.00	0.00	60.00		
1.2.1.9	PAINT	1.00%			0.00	0.00			
1.2.1.10	FLANGES	2.00%	24.00	0.00	26.00	38.00	50.00	38.00	
1.2.1.10.1	FLANGES (PO)	0.40%	100.00		0.00	100.00	100.00	100.00	
1.2.1.10.2	FLANGES (MANUFACTURING)	1.20%	6.67		43.33	30.00	50.00	30.00	
1.2.1.10.3	FLANGES (DELIVERY)	0.40%			0.00	0.00			
1.2.1.11	PULLEY	2.00%	28.00	0.00	26.00	0.00	54.00	0.00	
1.2.1.11.1	PULLEY (PO)	0.40%	100.00		0.00	0.00	100.00		
1.2.1.11.2	PULLEY (MANUFACTURING)	1.20%	13.33		43.34	0.00	56.67		
1.2.1.11.3	PULLEY (DELIVERY)	0.40%			0.00	0.00			
1.2.1.12	ALUM.TUBE	3.00%	28.00	0.00	26.00	6.00	54.00	6.00	
1.2.1.12.1	ALUM.TUBE (PO)	0.60%	100.00		0.00	30.00	100.00	30.00	
1.2.1.12.2	ALUM.TUBE (MANUFACTURING)	1.80%	13.33		43.34	0.00	56.67		
1.2.1.12.3	ALUM.TUBE (DELIVERY)	0.60%			0.00	0.00			
1.2.2	FOREIGN MATERIAL	15.00%	29.33	0.93	22.16	43.53	51.50	44.47	
1.2.2.1	BASE TUBE	5.00%	40.00	1.20	17.33	28.80	57.33	30.00	
1.2.2.1.1	BASE TUBE(PO)	1.50%	100.00	4.00	0.00	96.00	100.00	100.00	
1.2.2.1.2	BASE TUBE (MANUFACTURING)	2.00%	25.00		43.33	0.00	68.33		
1.2.2.1.3	BASE TUBE (DELIVERY)	1.50%			0.00	0.00			
1.2.2.2	MOTOR	3.00%	26.67	1.07	22.06	72.27	48.73	73.33	
1.2.2.2.1	MOTOR (PO)	0.80%	100.00	4.00	0.00	96.00	100.00	100.00	
1.2.2.2.2	MOTOR (MANUFACTURING)	1.40%			47.27	100.00	47.27	100.00	
1.2.2.2.3	MOTOR (DELIVERY)	0.80%			0.00	0.00			
1.2.2.3	FAN	2.70%	25.93	1.04	22.76	98.96	48.69	100.00	
1.2.2.3.1	FAN(PO)	0.70%	100.00	4.00	0.00	96.00	100.00	100.00	
1.2.2.3.2	FAN (MANUFACTURING)	1.30%			47.27	100.00	47.27	100.00	



STYRENE PARK OFFSITE



Cut Of Date :25.AUG.2024

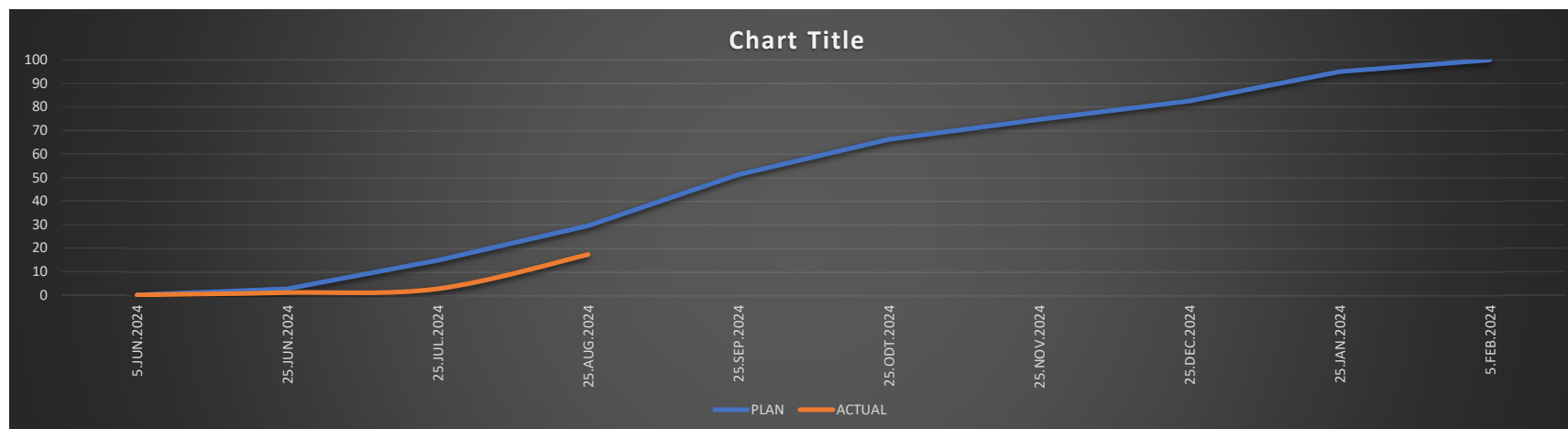
WBS	WBS DESCRIPTION	W/F	LAST WEEK		THIS WEEK		CUMULATIVE		DELAY
			PLAN	ACTUAL	PLAN	ACTUAL	PLAN	ACTUAL	
1.2.2.3.3	FAN (DELIVERY)	0.70%			0.00	100.00		100.00	
1.2.2.4	VIBRATION SWITCH	2.50%	20.00	0.80	28.36	5.20	48.36	6.00	
1.2.2.4.1	VIBRATION SWITCH (PO)	0.50%	100.00	4.00	0.00	26.00	100.00	30.00	
1.2.2.4.2	VIBRATION SWITCH (MANUFACTURING)	1.50%			47.27	0.00	47.27		
1.2.2.4.3	VIBRATION SWITCH (DELIVERY)	0.50%			0.00	0.00			
1.2.2.5	BELT	1.80%	22.22	0.00	26.26	6.67	48.48	6.67	
1.2.2.5.1	BELT(PO)	0.40%	100.00		0.00	30.00	100.00	30.00	
1.2.2.5.2	BELT (MANUFACTURING)	1.00%			47.27	0.00	47.27		
1.2.2.5.3	BELT (DELIVERY)	0.40%			0.00	0.00			
1.3	MANUFACTURING	35.00%	0.00	0.00	4.57	0.00	4.57	0.00	
1.3.1	FABRICATION	29.50%	0.00	0.00	5.42	0.00	5.42	0.00	
1.3.1.1	HEADER	18.00%	0.00	0.00	6.67	0.00	6.67	0.00	
1.3.1.1.1	CUTTING	1.50%			56.67	0.00	56.67		
1.3.1.1.2	PRIMERY FITUP HEADER	1.50%			23.33	0.00	23.33		
1.3.1.1.3	HEADERS INTERNAL WELDING	2.00%			0.00	0.00			
1.3.1.1.4	HEADERS EXTERNAL WELDING	2.50%			0.00	0.00			
1.3.1.1.5	HEADERS DRILLING	3.00%			0.00	0.00			
1.3.1.1.6	HEADERS END PLATE FITUP & WELDING	2.50%			0.00	0.00			
1.3.1.1.7	NOZZLE FLANGES PREPARATION	2.00%			0.00	0.00			
1.3.1.1.8	NOZZLE FLANGES FITUP / WELDING IN HEADERS	2.00%			0.00	0.00			
1.3.1.1.9	NDT TEST	0.50%			0.00	0.00			
1.3.1.1.10	PWHT	0.50%			0.00	0.00			
1.3.1.2	BUNDLE FRAME	4.50%	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.1.2.1	CUTTING BUNDLE FRAMES	2.00%			0.00	0.00			
1.3.1.2.2	FITUP / WELDING BUNDLE FRAMES	2.50%			0.00	0.00			
1.3.1.3	STEEL STRUCTURES	5.00%	0.00	0.00	8.00	0.00	8.00	0.00	
1.3.1.3.1	MAIN STRUCTURES STEEL STRUCTURES FABRICATION	2.00%			20.00	0.00	20.00		
1.3.1.3.2	OTHER STRUCTURES STEEL STRUCTURES FABRICATION	3.00%			0.00	0.00			
1.3.1.4	FIN TUBE	2.00%	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.1.4.1	FIN TUBE FABRICATION	2.00%			0.00	0.00			
1.3.2	COATING	3.00%	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.2.1	HEADERS COATING	1.00%			0.00	0.00			
1.3.2.2	BUNDLE FRAMES COATING	1.00%			0.00	0.00			
1.3.2.3	MAIN STRUCTURES COATING	0.50%			0.00	0.00			
1.3.2.4	OTHER STRUCTURES COATING	0.50%			0.00	0.00			
1.3.3	ASSEMBLING OF TUBE BUNDLE	1.50%	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.3.1	ASSEMBLING OF TUBE BUNDLE PARTS	1.50%			0.00	0.00			
1.3.4	TESTS	1.00%	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.4.1	HYDRO TESTS	1.00%			0.00	0.00			
1.4	INSPECTION	5.00%	0.00	0.00	0.00	0.00	0.00	0.00	
1.4.1	MAIN STRUCTURES	1.30%			0.00	0.00			
1.4.2	OTHER STRUCTURES	1.30%			0.00	0.00			
1.4.3	TUBE BUNDLE	1.40%			0.00	0.00			
1.4.4	MACHINERY EQUIPMENT & INSTRUMENT PARTS	1.00%			0.00	0.00			
1.5	PACKING & MARKING & TRANSPORT TO THE SITE	5.00%	0.00	0.00	0.00	0.00	0.00	0.00	
1.5.1	MAIN STRUCTURES	1.30%			0.00	0.00			
1.5.2	OTHER STRUCTURES	1.20%			0.00	0.00			
1.5.3	TUBE BUNDLE	1.50%			0.00	0.00			
1.5.5	MACHINERY EQUIPMENT & INSTRUMENT PARTS	1.00%			0.00	0.00			
1.6	FINAL BOOK	5.00%	0.00	0.00	0.00	0.00	0.00	0.00	
1.6.1	FINAL DATA BOOK INDEX	2.00%			0.00	0.00			
1.6.2	FINAL DATA BOOK	3.00%			0.00	0.00			



STYRENE PARK OFFSITE



Cut Of Date :25.AUG.2024



DATE	5 JUN. 2024	25 JUN. 2024	25 JUL. 2024	25 AUG. 2024	25 SEP. 2024	25 OCT. 2024	25 NOV. 2024	25 DEC. 2024	25 JAN. 2024	5 FEB. 2024
PLAN	0.04	2.72	14.79	29.47	51.18	66.2	74.58	82.56	94.91	100
ACTUAL	0.02	1.03	2.67	17.2						



Row	Document Number	Document Title	Planned Issue Date	P.O.J	Vendor	Purchaser	Status	Vendor	Purchaser	Status	Vendor	Purchaser	Status	Vendor	Purchaser	Status	Vendor	Purchaser	Status
1	EI027-DMF-VD-GE-LST-001	Vendor Print Index Schedule (VPIS)		IFA	2.JUN.2024(TR-1)	8.JUN.2024	CO	10.JUN.2024(TR-3)	11.JUN.2024	AN	12.JUN.2024(TR-4)	15.JUN.2024	AP	6.AUG.2024(TR-18)	7.AUG.2024	AP			
2	EI027-DMF-VD-ME-DSH-002	Air Cooler Thermal Data Sheet		IFA	22.JUN.2024(TR-5)	22.JUN.2024	AP	1.JUL.2024(TR-9)	2.JUL.2024	AP									
3	EI027-DMF-VD-ME-DWG-003	General Arrangement Drawing		IFA	1.JUL.2024(TR-10)	20.JUL.2024	CO	22.JUL.2024(TR-14)	10.AUG.2024	CO	10.AUG.2024(TR-20)	14.AUG.2024	CO	21.AUG.2024(TR-31)					
4	EI027-DMF-VD-ST-CAL-004	Steel Structure Calculation		IFA	1.JUL.2024(TR-10)	20.JUL.2024	AN	22.JUL.2024(TR-14)	31.JUL.2024	AP									
5	EI027-DMF-VD-ME-DWG-005	Tube Bundle Drawing		IFA	2.JUN.2024(TR-2)	18.JUN.2024	CO	26.JUN.2024(TR-8)	11.JUL.2024	CO	22.JUL.2024(TR-13)	29.JUL.2024	CO	31.JUL.2024(TR-17)	3.AUG.2024	AP			
6	EI027-DMF-VD-ME-CAL-006	Mechanical Calculation		IFA	2.JUN.2024(TR-2)	18.JUN.2024	CO	2.JUL.2024(TR-11)	11.JUL.2024	CO	20.JUL.2024(TR-12)	22.JUL.2024	CO	29.JUL.2024(TR-15)	31.JUL.2024	AN	31.JUL.2024(TR-17)	3.AUG.2024	AN
7	EI027-DMF-VD-ME-DWG-007	Bundle Frame Drawing		IFA	19.AUG.2024(TR-27)														
8	EI027-DMF-VD-ME-DWG-008	Fan Drive Assembly Drawing		IFA	10.AUG.2024(TR-21)	14.AUG.2024	CO	20.AUG.2024(TR-29)											
9	EI027-DMF-VD-ME-DWG-009	Fan Ring Drawing		IFA	10.AUG.2024(TR-21)	14.AUG.2024	CO	20.AUG.2024(TR-29)											
10	EI027-DMF-VD-ME-DWG-010	Support Mechanism Drawing		IFA	10.AUG.2024(TR-21)	14.AUG.2024	CO	20.AUG.2024(TR-29)											
11	EI027-DMF-VD-ME-DWG-011	Plenum Drawing		IFA	14.AUG.2024(TR-23)														
12	EI027-DMF-VD-ME-DWG-012	Name Plate Drawing		IFA															
13	EI027-DMF-VD-ST-DWG-013	Steel Structure Drawing		IFA															
14	EI027-DMF-VD-ST-DWG-014	Header Walkway Drawing		IFA															
15	EI027-DMF-VD-ST-DWG-015	Ladder Drawing		IFA															
16	EI027-DMF-VD-ME-DSH-016	Axial Fan Data Sheet		IFA	22.JUN.2024(TR-6)	20.JUL.2024	AP	7.AUG.2024(TR-19)	12.AUG.2024	AN	18.AUG.2024(TR-25)	18.AUG.2024	AP						
17	EI027-DMF-VD-EL-DSH-017	Electrical Motor Data Sheet		IFA	22.JUN.2024(TR-6)	20.JUL.2024	CO	11.AUG.2024(TR-22)	17.AUG.2024	CO									
18	EI027-DMF-VD-ME-DSH-018	Belt & Pulley Data Sheet		IFA	22.JUN.2024(TR-6)	20.JUL.2024	CO												
19	EI027-DMF-VD-IN-DSH-019	Vibration Switch Data Sheet		IFA	22.JUN.2024(TR-6)	20.JUL.2024	CO												
20	EI027-DMF-VD-EL-LST-020	Electrical Load List		IFA	19.AUG.2024(TR-26)														
21	EI027-DMF-VD-QC-ITP-021	Inspection Test Plan (ITP)		IFA	29.JUL.2024(TR-16)	4.AUG.2024	CO	21.AUG.2024(TR-30)											
22	EI027-DMF-VD-QC-WPS-022	WPS & PQR for Pressure Part and Structure Part		IFA															
23	EI027-DMF-VD-QC-PRO-023	NDT Procedure & Weld/NDT Map		IFA	20.AUG.2024(TR-28)	21.AUG.2024	CO												
24	EI027-DMF-VD-QC-PRO-024	Surface Blasting & Painting & Galvanizing Specification and InspectionProcedure		IFA															
25	EI027-DMF-VD-QC-PRO-025	PWHT Procedure		IFA															
26	EI027-DMF-VD-QC-PRO-026	Tube Expanding Procedure		IFA															
27	EI027-DMF-VD-QC-PRO-027	Packing & Marking Procedure		IFA															
28	EI027-DMF-VD-QC-PRO-028	Hydrostatic Test Procedure		IFA															
29	EI027-DMF-VD-QC-PRO-029	N2 Purging Procedure		IFA															
30	EI027-DMF-VD-QC-CRT-030	Welder Qualification Test Certificate		IFA															
31	EI027-DMF-VD-QC-PRO-031	Shop Run Test Procedure		IFA															
32	EI027-DMF-VD-ME-MNL-032	Installation , Operation & Maintenance (Manual)		IFA															
33	EI027-DMF-VD-ME-LST-033	Commissioning Spare Part List		IFA															
34	EI027-DMF-VD-ME-LST-034	2-Years Spare Part List		IFA															
35	EI027-DMF-VD-ME-LST-035	Special Tools List		IFA															
36	EI027-DMF-VD-GE-LST-036	Sub Vendor List		IFA	17.AUG.2024(TR-24)	17.AUG.2024	CO												
37	EI027-DMF-VD-GE-SCH-037	Time Schedule		IFA	26.JUN.2024(TR-7)	27.JUL.2024	AP												
38	EI027-DMF-VD-GE-LST-038	Final Data Book Index		IFA															
39	EI027-DMF-VD-GE-FDB-039	Final Data Book		IFA															
40	EI027-DMF-VD-ME-LUC-040	Lubricant Chart		IFA															
41	EI027-DMF-VD-QC-LST-041	Packing List		IFA															
42	EI027-DMF-VD-EL-DSH-042	VFD Data Sheet		IFA															



STYRENE PARK OFFSITE PROJECT



ID		WBS	Task Name	Baseline Duration	Baseline Start	Baseline Finish	Duration	Start	Finish	WF	PLAN	ACTUAL	Gantt Chart											
													M	J	J	A	S	O	N	D	J	F	M	A
0	0		STYRENE PARK OFFSITE PROJECT	209 days	05/06/2024	05/02/2025	245 days	05/06/2024	19/03/2025	100	29.47	17.2												
1			START	0 days	05/06/2024	05/06/2024	1 day	05/06/2024	05/06/2024	0	100	100												
2	2		MILESTONE	0 days	05/06/2024	05/06/2024	1 day	05/06/2024	05/06/2024	0	100	0												
3	2.1		RECEIVE DOCUMENTS	0 days	05/06/2024	05/06/2024	1 day	05/06/2024	05/06/2024	0	100	100												
4	2.2		ADVANCE PAYMENT	0 days	05/06/2024	05/06/2024	1 day	05/06/2024	05/06/2024	0	100	100												
5	3		ENGINEERING	60 days	05/06/2024	15/08/2024	85 days	05/06/2024	13/09/2024	5	100	66.84												
6	3.1		MAIN DOCUMENT	27 days	05/06/2024	05/07/2024	50 days	05/06/2024	03/08/2024	2.4	100	95.83												
7	3.1.1		VENDOR PRINT INDEX SCHEDULE (VPIS)	14 days	05/06/2024	20/06/2024	10 days	05/06/2024	15/06/2024	0.1	100	100												
8	3.1.2		AIR COOLER THERMAL DATA SHEET	14 days	05/06/2024	20/06/2024	9 days	22/06/2024	02/07/2024	0.5	100	100												
9	3.1.3		GENERAL ARRANGEMENT DRAWING	14 days	12/06/2024	27/06/2024	14 days	01/07/2024	18/07/2024	0.5	100	80												
10	3.1.4		STEEL STRUCTURE CALCULATION	14 days	13/06/2024	28/06/2024	25 days	01/07/2024	31/07/2024	0.5	100	100												
11	3.1.5		TUBE BUNDLE DRAWING	14 days	19/06/2024	04/07/2024	50 days	05/06/2024	03/08/2024	0.4	100	100												
12	3.1.6		MECHANICAL CALCULATION	14 days	20/06/2024	05/07/2024	50 days	05/06/2024	03/08/2024	0.4	100	100												
13	3.2		DETAIL DOCUMENT	55 days	11/06/2024	15/08/2024	61 days	22/06/2024	03/09/2024	1.1	100	63.64												
14	3.2.1		BUNDLE FRAME DRAWING	14 days	01/07/2024	18/07/2024	14 days	19/08/2024	03/09/2024	0.1	100	60												
15	3.2.2		FAN DRIVE ASSEMBLY DRAWING	14 days	27/06/2024	12/07/2024	14 days	10/08/2024	26/08/2024	0.07	100	80												
16	3.2.3		FAN RING DRAWING	14 days	29/06/2024	17/07/2024	14 days	10/08/2024	26/08/2024	0.07	100	80												
17	3.2.4		SUPPORT MECHANISM DRAWING	14 days	02/07/2024	19/07/2024	14 days	10/08/2024	26/08/2024	0.07	100	80												
18	3.2.5		PLENUM DRAWING	14 days	04/07/2024	22/07/2024	14 days	14/08/2024	29/08/2024	0.1	100	60												
19	3.2.6		NAME PLATE DRAWING	14 days	31/07/2024	15/08/2024	14 days	19/08/2024	03/09/2024	0.08	100	0												
20	3.2.7		STEEL STRUCTURE DRAWING	14 days	03/07/2024	20/07/2024	14 days	05/08/2024	20/08/2024	0.02	100	0												
21	3.2.8		HEADER WALKWAY DRAWING	14 days	03/07/2024	20/07/2024	14 days	05/08/2024	20/08/2024	0.05	100	0												
22	3.2.9		LADDER DRAWING	14 days	03/07/2024	20/07/2024	14 days	05/08/2024	20/08/2024	0.05	100	0												
23	3.2.10		AXIAL FAN DATA SHEET	14 days	11/06/2024	26/06/2024	23 days	22/06/2024	20/07/2024	0.1	100	100												
24	3.2.11		ELECTRICAL MOTOR DATA SHEET	14 days	11/06/2024	26/06/2024	14 days	22/06/2024	08/07/2024	0.07	100	80												
25	3.2.12		BELT & PULLEY DATA SHEET	14 days	12/06/2024	27/06/2024	14 days	22/06/2024	08/07/2024	0.02	100	80												
26	3.2.13		VIBRATION SWITCH DATA SHEET	14 days	14/06/2024	29/06/2024	14 days	22/06/2024	08/07/2024	0.3	100	80												
27	3.3		GENERAL DOCUMENT	44 days	21/06/2024	13/08/2024	67 days	26/06/2024	13/09/2024	1.5	100	22.8												
28	3.3.1		ELECTRICAL LOAD LIST	14 days	24/06/2024	09/07/2024	14 days	19/08/2024	03/09/2024	0.09	100	60												
29	3.3.2		INSPECTION TEST PLAN (ITP)	14 days	21/06/2024	06/07/2024	14 days	29/07/2024	13/08/2024	0.09	100	80												
30	3.3.3		WPS & PQR FOR PRESSURE PART AND STRUCTURE PART	14 days	29/06/2024	17/07/2024	14 days	06/08/2024	21/08/2024	0.09	100	0												
31	3.3.4		NDT PROCEDURE & WELD/NDT MAP	14 days	29/07/2024	13/08/2024	14 days	20/08/2024	04/09/2024	0.09	100	80												
32	3.3.5		SURFACE BLASTING & PAINTING & GALVANIZING SPECIFICATION AND INSPECTIONPROCEDURE	14 days	02/07/2024	19/07/2024	14 days	08/08/2024	23/08/2024	0.08	100	0												
33	3.3.6		PWHT PROCEDURE	14 days	03/07/2024	20/07/2024	14 days	09/08/2024	24/08/2024	0.08	100	0												
34	3.3.7		TUBE EXPANDING PROCEDURE	14 days	05/07/2024	23/07/2024	14 days	05/08/2024	20/08/2024	0.07	100	0												
35	3.3.8		PACKING & MARKING PROCEDURE	14 days	08/07/2024	25/07/2024	14 days	14/08/2024	29/08/2024	0.07	100	0												
36	3.3.9		HYDROSTATIC TEST PROCEDURE	14 days	13/07/2024	31/07/2024	14 days	20/08/2024	04/09/2024	0.08	100	0												
37	3.3.10		N2 PURGING PROCEDURE	14 days	17/07/2024	01/08/2024	14 days	21/08/2024	05/09/2024	0.07	100	0												
38	3.3.11		WELDER QUALIFICATION TEST CERTIFICATE	14 days	25/07/2024	09/08/2024	14 days	29/08/2024	13/09/2024	0.06	100	0												
39	3.3.12		SHOP RUN TEST PROCEDURE	14 days	17/07/2024	01/08/2024	14 days	14/08/2024	29/08/2024	0.06	100	0												
40	3.3.13		INSTALLATION , OPERATION & MAINTANENCE (MANUAL)	14 days	29/07/2024	13/08/2024	14 days	09/08/2024	24/08/2024	0.05	100	0												
41	3.3.14		COMMISSIONING SPARE PART LIST	14 days	12/07/2024	30/07/2024	14 days	12/08/2024	27/08/2024	0.06	100	0												
42	3.3.15		2-YEARS SPARE PART LIST	14 days	29/07/2024	13/08/2024	14 days	26/08/2024	10/09/2024	0.07	100	0												
43	3.3.16		SPECIAL TOOLS LIST	14 days	19/07/2024	03/08/2024	14 days	16/08/2024	31/08/2024	0.07	100	0												
44	3.3.17		SUB VENDOR LIST	14 days	21/06/2024	06/07/2024	14 days	17/08/2024	02/09/2024	0.08	100	80												
45	3.3.18		TIME SCHEDULE	14 days	27/06/2024	12/07/2024	26 days	26/06/2024	27/07/2024	0.08	100	100												
46	3.3.19		LUBRICANT CHART	14 days	27/06/2024	12/07/2024	14 days	22/07/2024	06/08/2024	0.08	100	0												
47	3.3.20		PACKING LIST	14 days	22/07/2024	06/08/2024	14 days	26/08/2024	10/09/2024	0.08	100	0												
48	4		PROCUREMENT	184 days	20/06/2024	22/01/2025	202 days	09/07/2024	03/03/2025	45	50.83	30.8												
49	4.1		LOCAL MATERIAL	104 days	28/06/2024	29/10/2024	111 days	09/07/2024	16/11/2024	30	50.5	23.97												
50	4.1.1		PLATE FOR HEADER	20 days	08/07/2024	01/08/2024	1 day	17/08/2024	17/08/2024	4.5	100	100												
51	4.1.2		PLATE & PROFIL FOR MAIN STRUCTURES PARTS	20 days	22/07/2024	13/08/2024	20 days	21/08/2024	12/09/2024	4.5	100	0												
52	4.1.3		PLATE & PROFIL FOR OTHERS STRUCTURES	20 days	21/08/2024	12/09/2024	20 days	28/09/2024	21/10/2024	4.5	20	0												
53	4.1.4		PLATE & PROFIL FOR BUNDLE FRAME	20 days	23/08/2024	14/09/2024	20 days	09/10/2024	31/10/2024	4	10	0												
54	4.1.5		PIPE	20 days	16/09/2024	08/10/2024	20 days	18/08/2024	10/09/2024	1.5	0	30												
55	4.1.6		GASKET	20 days	13/08/2024	04/09/2024	0 days	18/08/2024	18/08/2024	1	55	100												
56	4.1.7		BOLT&NUT	20 days	26/08/2024	17/09/2024	20 days	18/08/2024	10/09/2024	1	0	30												
57	4.1.8		PLUG	20 days	12/08/2024	03/09/2024	20 days	09/09/2024	01/10/2024	1	60	0												
58	4.1.9		PAINT	20 days	04/09/2024	26/09/2024	20 days	02/10/2024	24/10/2024	1	0	0												
59	4.1.10		FLANGES	84 days	03/07/2024	10/10/2024	70 days	18/08/2024	07/11/2024	2	50	38												
60	4.1.10.1		FLANGES (PO)	14 days	03/07/2024	20/07/2024	0 days	18/08/2024	18/08/2024	0.4	100	100												
61	4.1.10.2		FLANGES (MANUFACTURING)	60 days	22/07/2024	28/09/2024	60 days	19/08/2024	26/10/2024	1.2	50	30												
62	4.1.10.3		FLANGES (DELIVERY)	10 days	30/09/2024	10/10/2024	10 days	28/10/2024	07/11/2024	0.4	0	0												
63	4.1.11		PULLEY	104 days	28/06/2024	29/10/2024	104 days	09/07/2024	08/11/2024	2	54	0												
64	4.1.11.1		PULLEY (PO)	14 days	28/06/2024	13/07/2024	14 days	09/07/2024	26/07/2024	0.4	100	0												
65	4.1.11.2		PULLEY (MANUFACTURING)	60 days	17/07/2024	24/09/2024	60 days	27/07/2024	04/10/2024	1.2	56.67	0												
66	4.1.11.3		PULLEY (DELIVERY)	30 days	25/09/2024	29/10/2024	30 days	05/10/2024	08/11/2024	0														



STYRENE PARK OFFSITE PROJECT



WBS	Task Name	Baseline Duration	Baseline Start	Baseline Finish	Duration	Start	Finish	WF	PLAN	ACTUAL		Half 2, 2024												Half 1, 2025											
												M	J	A	M	J	J	A	S	O	N	D	J	F	M	A									
68	4.1.12.1	ALUM.TUBE (PO)	14 days	28/06/2024	13/07/2024	14 days	19/07/2024	03/08/2024	0.6	100	30																								
69	4.1.12.2	ALUM.TUBE (MANUFACTURING)	60 days	17/07/2024	24/09/2024	60 days	05/08/2024	12/10/2024	1.8	56.67	0																								
70	4.1.12.3	ALUM.TUBE (DELIVERY)	30 days	25/09/2024	29/10/2024	30 days	14/10/2024	16/11/2024	0.6	0	0																								
71	4.2	FOREIGN MATERIAL	184 days	20/06/2024	22/01/2025	191 days	24/07/2024	03/03/2025	15	51.5	44.47																								
72	4.2.1	BASE TUBE	164 days	20/06/2024	30/12/2024	172 days	24/07/2024	08/02/2025	5	57.33	30																								
73	4.2.1.1	BASE TUBE(PO)	14 days	20/06/2024	05/07/2024	22 days	24/07/2024	17/08/2024	1.5	100	100																								
74	4.2.1.2	BASE TUBE (MANUFACTURING)	60 days	06/07/2024	16/09/2024	60 days	19/08/2024	26/10/2024	2	68.33	0																								
75	4.2.1.3	BASE TUBE (DELIVERY)	90 days	17/09/2024	30/12/2024	90 days	28/10/2024	08/02/2025	1.5	0	0																								
76	4.2.2	MOTOR	169 days	08/07/2024	22/01/2025	126.94 day	24/07/2024	18/12/2024	3	48.73	73.33																								
77	4.2.2.1	MOTOR (PO)	14 days	08/07/2024	25/07/2024	19 days	24/07/2024	14/08/2024	0.8	100	100																								
78	4.2.2.2	MOTOR (MANUFACTURING)	55 days	26/07/2024	27/09/2024	7.94 days	15/08/2024	23/08/2024	1.4	47.27	100																								
79	4.2.2.3	MOTOR (DELIVERY)	100 days	28/09/2024	22/01/2025	100 days	23/08/2024	18/12/2024	0.8	0	0																								
80	4.2.3	FAN	169 days	08/07/2024	22/01/2025	22 days	24/07/2024	18/08/2024	2.7	48.69	100																								
81	4.2.3.1	FAN(PO)	14 days	08/07/2024	25/07/2024	22 days	24/07/2024	18/08/2024	0.7	100	100																								
82	4.2.3.2	FAN (MANUFACTURING)	55 days	26/07/2024	27/09/2024	0 days	18/08/2024	18/08/2024	1.3	47.27	100																								
83	4.2.3.3	FAN (DELIVERY)	100 days	28/09/2024	22/01/2025	0 days	18/08/2024	18/08/2024	0.7	0	100																								
84	4.2.4	VIBRATION SWITCH	169 days	08/07/2024	22/01/2025	169 days	24/07/2024	05/02/2025	2.5	48.36	6																								
85	4.2.4.1	VIBRATION SWITCH (PO)	14 days	08/07/2024	25/07/2024	14 days	24/07/2024	08/08/2024	0.5	100	30																								
86	4.2.4.2	VIBRATION SWITCH (MANUFACTURING)	55 days	26/07/2024	27/09/2024	55 days	09/08/2024	11/10/2024	1.5	47.27	0																								
87	4.2.4.3	VIBRATION SWITCH (DELIVERY)	100 days	28/09/2024	22/01/2025	100 days	12/10/2024	05/02/2025	0.5	0	0																								
88	4.2.5	BELT	169 days	08/07/2024	22/01/2025	169 days	19/08/2024	03/03/2025	1.8	48.48	6.67																								
89	4.2.5.1	BELT(PO)	14 days	08/07/2024	25/07/2024	14 days	19/08/2024	03/09/2024	0.4	100	30																								
90	4.2.5.2	BELT (MANUFACTURING)	55 days	26/07/2024	27/09/2024	55 days	04/09/2024	06/11/2024	1	47.27	0																								
91	4.2.5.3	BELT (DELIVERY)	100 days	28/09/2024	22/01/2025	100 days	07/11/2024	03/03/2025	0.4	0	0																								
92	5	MANUFACTURING	142 days	06/08/2024	17/01/2025	168 days	22/08/2024	05/03/2025	35	4.57	0																								
93	5.1	FABRICATION	136 days	06/08/2024	10/01/2025	157 days	22/08/2024	20/02/2025	29.5	5.42	0																								
94	5.1.1	HEADER	126 days	06/08/2024	30/12/2024	136 days	22/08/2024	27/01/2025	18	6.67	0																								
95	5.1.1.1	CUTTING	30 days	06/08/2024	09/09/2024	30 days	22/08/2024	25/09/2024	1.5	56.67	0																								
96	5.1.1.2	PRIMERY FITUP HEADER	30 days	17/08/2024	20/09/2024	30 days	03/09/2024	07/10/2024	1.5	23.33	0																								
97	5.1.1.3	HEADERS INTERNAL WELDING	30 days	29/08/2024	02/10/2024	30 days	14/09/2024	18/10/2024	2	0	0																								
98	5.1.1.4	HEADERS EXTERNAL WELDING	30 days	16/09/2024	19/10/2024	30 days	02/10/2024	05/11/2024	2.5	0	0																								
99	5.1.1.5	HEADERS DRILLING	30 days	03/10/2024	06/11/2024	30 days	19/10/2024	22/11/2024	3	0	0																								
100	5.1.1.6	HEADERS END PLATE FITUP & WELDING	30 days	15/10/2024	18/11/2024	30 days	31/10/2024	04/12/2024	2.5	0	0																								
101	5.1.1.7	NOZZLE FLANGES PREPARATION	30 days	11/10/2024	14/11/2024	30 days	08/11/2024	12/12/2024	2	0	0																								
102	5.1.1.8	NOZZLE FLANGES FITUP / WELDING IN HEADERS	25 days	15/11/2024	13/12/2024	25 days	13/12/2024	10/01/2025	2	0	0																								
103	5.1.1.9	NDT TEST	25 days	15/11/2024	13/12/2024	25 days	13/12/2024	10/01/2025	0.5	0	0																								
104	5.1.1.10	PWHT	14 days	14/12/2024	30/12/2024	14 days	11/01/2025	27/01/2025	0.5	0	0																								
105	5.1.2	BUNDLE FRAME	84 days	24/09/2024	30/12/2024	84 days	09/11/2024	14/02/2025	4.5	0	0																								
106	5.1.2.1	CUTTING BUNDLE FRAMES	30 days	24/09/2024	28/10/2024	30 days	09/11/2024	13/12/2024	2	0	0																								
107	5.1.2.2	FITUP / WELDING BUNDLE FRAMES	39 days	15/11/2024	30/12/2024	39 days	01/01/2025	14/02/2025	2.5	0	0																								
108	5.1.3	STEEL STRUCTURES	96 days	14/08/2024	03/12/2024	102 days	14/09/2024	10/01/2025	5	8	0																								
109	5.1.3.1	MAIN STRUCTURES STEEL STRUCTURES FABRICATION	50 days	14/08/2024	10/10/2024	50 days	14/09/2024	11/11/2024	2	20	0																								
110	5.1.3.2	OTHER STRUCTURES STEEL STRUCTURES FABRICATION	70 days	13/09/2024	03/12/2024	70 days	22/10/2024	10/01/2025	3	0	0																								
111	5.1.4	FIN TUBE	10 days	31/12/2024	10/01/2025	10 days	10/02/2025	20/02/2025	2	0	0																								
112	5.1.4.1	FIN TUBE FABRICATION	10 days	31/12/2024	10/01/2025	10 days	10/02/2025	20/02/2025	2	0	0																								
113	5.2	COATING	76 days	11/10/2024	07/01/2025	89 days	12/11/2024	22/02/2025	3	0	0																								
114	5.2.1	HEADERS COATING	7 days	31/12/2024	07/01/2025	7 days	28/01/2025	04/02/2025	1	0	0																								
115	5.2.2	BUNDLE FRAMES COATING	7 days	31/12/2024	07/01/2025	7 days	15/02/2025	22/02/2025	1	0	0																								
116	5.2.3	MAIN STRUCTURES COATING	7 days	11/10/2024	18/10/2024	7 days	12/11/2024	19/11/																											

