



STYRENE PARK OFFSITE



Vendor :

DAMAFIN THERMAL TECHNOLOGY

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

5	28.NOV.2024	ISSUED FOE INFORMATION	S.EBRAHIMI	S.MIRZAEI	M.HEYDARZADE
4	28.OCT.2024	ISSUED FOE INFORMATION	S.EBRAHIMI	M.HEYDARZADE	M.HEYDARZADE
3	28.SEP.2024	ISSUED FOE INFORMATION	S.EBRAHIMI	M.HEYDARZADE	M.HEYDARZADE
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
NO	Date	Purpose of Issue	Prepared by Vendor	Checked by Vendor	Approved by Vendor



STYRENE PARK OFFSITE



Cut Of Date :25.NOV.2024

WBS	WBS DESCRIPTION	W/F	LAST WEEK		THIS WEEK		CUMULATIVE		DELAY
			PLAN	ACTUAL	PLAN	ACTUAL	PLAN	ACTUAL	
1	TOTAL	100.0%	66.20	30.35	8.38	19.95	74.58	50.30	
1.1	ENGINEERING	5.00%	100.00	89.88	0.00	0.00	100.00	89.88	
1.1.1	MAIN DOCUMENT	2.40%	100.00	95.83	0.00	0.00	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	100.00	0.00	0.00	100.00	100.00	
1.1.1.5	TUBE BUNDLE DRAWING	0.40%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.1.6	MECHANICAL CALCULATION	0.40%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2	DETAIL DOCUMENT	1.10%	100.00	94.73	0.00	0.00	100.00	94.73	
1.1.2.1	BUNDLE FRAME DRAWING	0.10%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.2.2	FAN DRIVE ASSEMBLY DRAWING	0.07%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2.3	FAN RING DRAWING	0.07%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2.4	SUPPORT MECHANISM DRAWING	0.07%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2.5	PLENUM DRAWING	0.10%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2.6	NAME PLATE DRAWING	0.08%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.2.7	STEEL STRUCTURE DRAWING	0.02%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.2.8	HEADER WALKWAY DRAWING	0.05%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.2.9	LADDER DRAWING	0.05%	100.00	80.00	0.00	0.00	100.00	80.00	
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	100.00	0.00	0.00	100.00	100.00	
1.1.2.13	VIBRATION SWITCH DATA SHEET	0.30%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3	GENERAL DOCUMENT	1.50%	100.00	76.80	0.00	0.00	100.00	76.80	
1.1.3.2	28.SEP.2024	0.09%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.2	INSPECTION TEST PLAN (ITP)	0.09%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.3	WPS & PQR FOR PRESSURE PART AND STRUCTURE PART	0.09%	100.00	60.00	0.00	0.00	100.00	60.00	
1.1.3.4	NDT PROCEDURE & WELD/NDT MAP	0.09%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.3.5	SURFACE BLASTING & PAINTING & GALVANIZING SPECIFICATION AND INSPECTIO	0.08%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.6	PWHT PROCEDURE	0.08%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.7	TUBE EXPANDING PROCEDURE	0.07%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.3.8	PACKING & MARKING PROCEDURE	0.07%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.9	HYDROSTATIC TEST PROCEDURE	0.08%	100.00	60.00	0.00	0.00	100.00	60.00	
1.1.3.10	N2 PURGING PROCEDURE	0.07%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.11	WELDER QUALIFICATION TEST CERTIFICATE	0.06%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.12	SHOP RUN TEST PROCEDURE	0.06%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.3.13	INSTALLATION , OPERATION & MAINTANENCE (MANUAL)	0.05%	100.00		0.00	0.00	100.00		
1.1.3.14	COMMISSIONING SPARE PART LIST	0.06%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.3.15	2-YEARS SPARE PART LIST	0.07%	100.00	80.00	0.00	0.00	100.00	80.00	
1.1.3.16	SPECIAL TOOLS LIST	0.07%	100.00	100.00	0.00	0.00	100.00	100.00	
1.1.3.17	SUB VENDOR LIST	0.08%	100.00	100.00	0.00	0.00	100.00	100.00	
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%	100.00		0.00	0.00	100.00		
1.2	PROCUREMENT	45.00%	93.64	45.80	2.58	32.67	96.22	78.47	
1.2.1	LOCAL MATERIAL	30.00%	99.66	37.53	0.34	36.83	100.00	74.37	
1.2.1.1	PLATE FOR HEADER	4.50%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.1.2	PLATE & PROFIL FOR MAIN STRUCTURES PARTS	4.50%	100.00	10.00	0.00	70.00	100.00	80.00	
1.2.1.3	PLATE & PROFIL FOR OTHERS STRUCTURES	4.50%	100.00	10.00	0.00	40.00	100.00	50.00	
1.2.1.4	PLATE & PROFIL FOR BUNDLE FRAME	4.00%	100.00	10.00	0.00	70.00	100.00	80.00	
1.2.1.5	PIPE	1.50%	100.00	60.00	0.00	30.00	100.00	90.00	
1.2.1.6	GASKET	1.00%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.1.7	BOLT&NUT	1.00%	100.00	60.00	0.00	15.00	100.00	75.00	
1.2.1.8	PLUG	1.00%	100.00	30.00	0.00	30.00	100.00	60.00	
1.2.1.9	PAINT	1.00%	100.00		0.00	12.00	100.00	12.00	
1.2.1.10	FLANGES	2.00%	100.00	56.00	0.00	18.00	100.00	74.00	
1.2.1.10.1	FLANGES (PO)	0.40%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.1.10.2	FLANGES (MANUFACTURING)	1.20%	100.00	60.00	0.00	30.00	100.00	90.00	
1.2.1.10.3	FLANGES (DELIVERY)	0.40%	100.00		0.00	0.00	100.00		
1.2.1.11	PULLEY	2.00%	97.96	20.00	2.04	60.00	100.00	80.00	
1.2.1.11.1	PULLEY (PO)	0.40%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.1.11.2	PULLEY (MANUFACTURING)	1.20%	100.00		0.00	100.00	100.00	100.00	
1.2.1.11.3	PULLEY (DELIVERY)	0.40%	89.79		10.21	0.00	100.00		
1.2.1.12	ALUM.TUBE	3.00%	97.96	38.00	2.04	24.00	100.00	62.00	
1.2.1.12.1	ALUM.TUBE (PO)	0.60%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.1.12.2	ALUM.TUBE (MANUFACTURING)	1.80%	100.00	30.00	0.00	40.00	100.00	70.00	
1.2.1.12.3	ALUM.TUBE (DELIVERY)	0.60%	89.79		10.21	0.00	100.00		
1.2.2	FOREIGN MATERIAL	15.00%	81.60	62.33	7.07	24.33	88.67	86.67	
1.2.2.1	BASE TUBE	5.00%	81.31	46.00	8.69	24.00	90.00	70.00	
1.2.2.1.1	BASE TUBE(PO)	1.50%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.2.1.2	BASE TUBE (MANUFACTURING)	2.00%	100.00	40.00	0.00	60.00	100.00	100.00	
1.2.2.1.3	BASE TUBE (DELIVERY)	1.50%	37.71		28.96	0.00	66.67		
1.2.2.2	MOTOR	3.00%	79.72	100.00	6.95	0.00	86.67	100.00	
1.2.2.2.1	MOTOR (PO)	0.80%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.2.2.2	MOTOR (MANUFACTURING)	1.40%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.2.2.3	MOTOR (DELIVERY)	0.80%	23.94	100.00	26.06	0.00	50.00	100.00	
1.2.2.3	FAN	2.70%	80.28	100.00	6.76	0.00	87.04	100.00	
1.2.2.3.1	FAN(PO)	0.70%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.2.3.2	FAN (MANUFACTURING)	1.30%	100.00	100.00	0.00	0.00	100.00	100.00	



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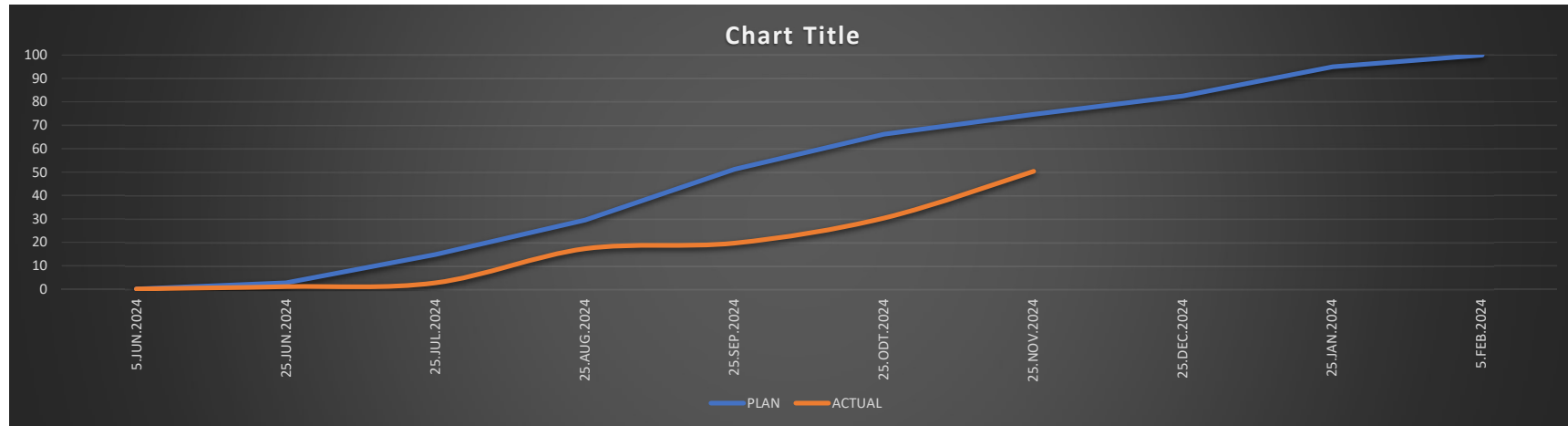
WBS	WBS DESCRIPTION	W/F	LAST WEEK		THIS WEEK		CUMULATIVE		DELAY
			PLAN	ACTUAL	PLAN	ACTUAL	PLAN	ACTUAL	
1.2.2.3.3	FAN (DELIVERY)	0.70%	23.94	100.00	26.06	0.00	50.00	100.00	
1.2.2.4	VIBRATION SWITCH	2.50%	84.79	38.00	5.21	42.00	90.00	80.00	
1.2.2.4.1	VIBRATION SWITCH (PO)	0.50%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.2.4.2	VIBRATION SWITCH (MANUFACTURING)	1.50%	100.00	30.00	0.00	70.00	100.00	100.00	
1.2.2.4.3	VIBRATION SWITCH (DELIVERY)	0.50%	23.94		26.06	0.00	50.00		
1.2.2.5	BELT	1.80%	83.10	22.22	5.79	77.78	88.89	100.00	
1.2.2.5.1	BELT(PO)	0.40%	100.00	100.00	0.00	0.00	100.00	100.00	
1.2.2.5.2	BELT (MANUFACTURING)	1.00%	100.00		0.00	100.00	100.00	100.00	
1.2.2.5.3	BELT (DELIVERY)	0.40%	23.94		26.06	100.00	50.00	100.00	
1.3	MANUFACTURING	35.00%	48.94	15.00	18.70	15.00	67.65	30.00	
1.3.1	FABRICATION	29.50%	56.37	17.80	22.19	17.80	78.57	35.59	
1.3.1.1	HEADER	18.00%	62.14	29.17	26.20	29.17	88.33	58.33	
1.3.1.1.1	CUTTING	1.50%	100.00	100.00	0.00	0.00	100.00	100.00	
1.3.1.1.2	PRIMERY FITUP HEADER	1.50%	100.00	100.00	0.00	0.00	100.00	100.00	
1.3.1.1.3	HEADERS INTERNAL WELDING	2.00%	100.00	100.00	0.00	0.00	100.00	100.00	
1.3.1.1.4	HEADERS EXTERNAL WELDING	2.50%	100.00	10.00	0.00	90.00	100.00	100.00	
1.3.1.1.5	HEADERS DRILLING	3.00%	66.46		33.54	100.00	100.00	100.00	
1.3.1.1.6	HEADERS END PLATE FITUP & WELDING	2.50%	33.13		66.87	0.00	100.00		
1.3.1.1.7	NOZZLE FLANGES PREPARATION	2.00%	43.13		56.87	0.00	100.00		
1.3.1.1.8	NOZZLE FLANGES FITUP / WELDING IN HEADERS	2.00%			36.00	0.00	36.00		
1.3.1.1.9	NDT TEST	0.50%			36.00	0.00	36.00		
1.3.1.1.10	PWHT	0.50%			0.00	0.00			
1.3.1.2	BUNDLE FRAME	4.50%	41.39	0.00	15.88	0.00	57.27	0.00	
1.3.1.2.1	CUTTING BUNDLE FRAMES	2.00%	93.13		6.87	0.00	100.00		
1.3.1.2.2	FITUP / WELDING BUNDLE FRAMES	2.50%			23.08	0.00	23.08		
1.3.1.3	STEEL STRUCTURES	5.00%	71.66	0.00	22.34	0.00	94.00	0.00	
1.3.1.3.1	MAIN STRUCTURES STEEL STRUCTURES FABRICATION	2.00%	100.00		0.00	0.00	100.00		
1.3.1.3.2	OTHER STRUCTURES STEEL STRUCTURES FABRICATION	3.00%	52.77		37.23	0.00	90.00		
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%	16.67	0.00	0.00	0.00	16.67	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%	100.00		0.00	0.00	100.00		
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%	26.00	0.00	0.00	0.00	26.00	0.00	
1.4.1	MAIN STRUCTURES	1.30%	100.00		0.00	0.00	100.00		
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%	12.59	0.00	13.41	0.00	26.00	0.00	
1.5.1	MAIN STRUCTURES	1.30%	48.44		51.56	0.00	100.00		
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.NOV.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	19.67	30.35	50.3			



STYRENE PARK OFFSITE



DRILLING





STYRENE PARK OFFSITE PROJECT



ID	WBS	Task Name	Baseline Duration	Baseline Start	Baseline Finish	WF	PLAN	ACTUAL	1, 2024	Half 2, 2024	Half 1, 2025	Half 2, 2025
									M	M	J	J
0	0	STYRENE PARK OFFSITE PROJECT	209 days	05/06/2024	05/02/2025	100	74.58	50.3				
1	1	START	0 days	05/06/2024	05/06/2024	0	100	100				
2	2	MILESTONE	0 days	05/06/2024	05/06/2024	0	100	0				
3	2.1	RECEIVE DOCUMENTS	0 days	05/06/2024	05/06/2024	0	100	100				
4	2.2	ADVANCE PAYMENT	0 days	05/06/2024	05/06/2024	0	100	100				
5	3	ENGINEERING	60 days	05/06/2024	15/08/2024	5	100	89.88				
6	3.1	MAIN DOCUMENT	27 days	05/06/2024	05/07/2024	2.4	100	95.83				
7	3.1.1	VENDOR PRINT INDEX SCHEDULE (VPIS)	14 days	05/06/2024	20/06/2024	0.1	100	100				
8	3.1.2	AIR COOLER THERMAL DATA SHEET	14 days	05/06/2024	20/06/2024	0.5	100	100				
9	3.1.3	GENERAL ARRANGEMENT DRAWING	14 days	12/06/2024	27/06/2024	0.5	100	80				
10	3.1.4	STEEL STRUCTURE CALCULATION	14 days	13/06/2024	28/06/2024	0.5	100	100				
11	3.1.5	TUBE BUNDLE DRAWING	14 days	19/06/2024	04/07/2024	0.4	100	100				
12	3.1.6	MECHANICAL CALCULATION	14 days	20/06/2024	05/07/2024	0.4	100	100				
13	3.2	DETAIL DOCUMENT	55 days	11/06/2024	15/08/2024	1.1	100	94.73				
14	3.2.1	BUNDLE FRAME DRAWING	14 days	01/07/2024	18/07/2024	0.1	100	80				
15	3.2.2	FAN DRIVE ASSEMBLY DRAWING	14 days	27/06/2024	12/07/2024	0.07	100	100				
16	3.2.3	FAN RING DRAWING	14 days	29/06/2024	17/07/2024	0.07	100	100				
17	3.2.4	SUPPORT MECHANISM DRAWING	14 days	02/07/2024	19/07/2024	0.07	100	100				
18	3.2.5	PLENUM DRAWING	14 days	04/07/2024	22/07/2024	0.1	100	100				
19	3.2.6	NAME PLATE DRAWING	14 days	31/07/2024	15/08/2024	0.08	100	100				
20	3.2.7	STEEL STRUCTURE DRAWING	14 days	03/07/2024	20/07/2024	0.02	100	80				
21	3.2.8	HEADER WALKWAY DRAWING	14 days	03/07/2024	20/07/2024	0.05	100	80				
22	3.2.9	LADDER DRAWING	14 days	03/07/2024	20/07/2024	0.05	100	80				
23	3.2.10	AXIAL FAN DATA SHEET	14 days	11/06/2024	26/06/2024	0.1	100	100				
24	3.2.11	ELECTRICAL MOTOR DATA SHEET	14 days	11/06/2024	26/06/2024	0.07	100	80				
25	3.2.12	BELT & PULLEY DATA SHEET	14 days	12/06/2024	27/06/2024	0.02	100	100				
26	3.2.13	VIBRATION SWITCH DATA SHEET	14 days	14/06/2024	29/06/2024	0.3	100	100				
27	3.3	GENERAL DOCUMENT	44 days	21/06/2024	13/08/2024	1.5	100	76.8				
28	3.3.1	ELECTRICAL LOAD LIST	14 days	24/06/2024	09/07/2024	0.09	100	100				
29	3.3.2	INSPECTION TEST PLAN (ITP)	14 days	21/06/2024	06/07/2024	0.09	100	100				
30	3.3.3	WPS & PQR FOR PRESSURE PART AND STRUCTURE PART	14 days	29/06/2024	17/07/2024	0.09	100	60				
31	3.3.4	NDT PROCEDURE & WELD/NDT MAP	14 days	29/07/2024	13/08/2024	0.09	100	80				
32	3.3.5	SURFACE BLASTING & PAINTING & GALVANIZING SPECIFICATION AND INSPECTIONPROCEDURE	14 days	02/07/2024	19/07/2024	0.08	100	100				
33	3.3.6	PWHT PROCEDURE	14 days	03/07/2024	20/07/2024	0.08	100	100				
34	3.3.7	TUBE EXPANDING PROCEDURE	14 days	05/07/2024	23/07/2024	0.07	100	80				
35	3.3.8	PACKING & MARKING PROCEDURE	14 days	08/07/2024	25/07/2024	0.07	100	100				
36	3.3.9	HYDROSTATIC TEST PROCEDURE	14 days	13/07/2024	31/07/2024	0.08	100	60				
37	3.3.10	N2 PURGING PROCEDURE	14 days	17/07/2024	01/08/2024	0.07	100	100				
38	3.3.11	WELDER QUALIFICATION TEST CERTIFICATE	14 days	25/07/2024	09/08/2024	0.06	100	100				
39	3.3.12	SITE RUN TEST PROCEDURE	14 days	17/07/2024	01/08/2024	0.06	100	80				
40	3.3.13	INSTALLATION , OPERATION & MAINTANENCE (MANUAL)	14 days	29/07/2024	13/08/2024	0.05	100	0				
41	3.3.14	COMMISSIONING SPARE PART LIST	14 days	12/07/2024	30/07/2024	0.06	100	80				
42	3.3.15	2-YEARS SPARE PART LIST	14 days	29/07/2024	13/08/2024	0.07	100	80				
43	3.3.16	SPECIAL TOOLS LIST	14 days	19/07/2024	03/08/2024	0.07	100	100				
44	3.3.17	SUB VENDOR LIST	14 days	21/06/2024	06/07/2024	0.08	100	100				
45	3.3.18	TIME SCHEDULE	14 days	27/06/2024	12/07/2024	0.08	100	100				
46	3.3.19	LUBRICANT CHART	14 days	27/06/2024	12/07/2024	0.08	100	0				
47	3.3.20	PACKING LIST	14 days	22/07/2024	06/08/2024	0.08	100	0				
48	4	PROCUREMENT	184 days	20/06/2024	22/01/2025	45	96.22	78.47				
49	4.1	LOCAL MATERIAL	104 days	28/06/2024	29/10/2024	30	100	74.37				
50	4.1.1	PLATE FOR HEADER	20 days	08/07/2024	01/08/2024	4.5	100	100				
51	4.1.2	PLATE & PROFIL FOR MAIN STRUCTURES PARTS	20 days	22/07/2024	13/08/2024	4.5	100	80				
52	4.1.3	PLATE & PROFIL FOR OTHERS STRUCTURES	20 days	21/08/2024	12/09/2024	4.5	100	50				
53	4.1.4	PLATE & PROFIL FOR BUNDLE FRAME	20 days	23/08/2024	14/09/2024	4	100	80				
54	4.1.5	PIPE	20 days	16/09/2024	08/10/2024	1.5	100	90				
55	4.1.6	GASKET	20 days	13/08/2024	04/09/2024	1	100	100				
56	4.1.7	BOLT&NUT	20 days	26/08/2024	17/09/2024	1	100	75				
57	4.1.8	PLUG	20 days	12/08/2024	03/09/2024	1	100	60				
58	4.1.9	PAINT	20 days	04/09/2024	26/09/2024	1	100	12				
59	4.1.10	FLANGES	84 days	03/07/2024	10/10/2024	2	100	74				
60	4.1.10.1	FLANGES (PO)	14 days	03/07/2024	20/07/2024	0.4	100	100				
61	4.1.10.2	FLANGES (MANUFACTURING)	60 days	22/07/2024	28/09/2024	1.2	100	90				
62	4.1.10.3	FLANGES (DELIVERY)	10 days	30/09/2024	10/10/2024	0.4	100	0				
63	4.1.11	PULLEY	104 days	28/06/2024	29/10/2024	2	100	80				
64	4.1.11.1	PULLEY (PO)	14 days	28/06/2024	13/07/2024	0.4	100	100				
65	4.1.11.2	PULLEY (MANUFACTURING)	60 days	17/07/2024	24/09/2024	1.2	100	100				
66	4.1.11.3	PULLEY (DELIVERY)	30 days	25/09/2024	29/10/2024	0.4	100	0				
67	4.1.12	ALUM.TUBE	104 days	28/06/2024	29/10/2024	3	100	62				

STYRENE PARK OFFSITE PROJECT

ID	WBS	Task Name	Baseline Duration	Baseline Start	Baseline Finish	WF	PLAN	ACTUAL	1, 2024	Half 2, 2024	Half 1, 2025	Half 2, 2025
									M M	J S N	J M M	J S N
68	4.1.12.1	ALUM.TUBE (PO)	14 days	28/06/2024	13/07/2024	0.6	100	100				
69	4.1.12.2	ALUM.TUBE (MANUFACTURING)	60 days	17/07/2024	24/09/2024	1.8	100	70				
70	4.1.12.3	ALUM.TUBE (DELIVERY)	30 days	25/09/2024	29/10/2024	0.6	100	0				
71	4.2	FOREIGN MATERIAL	184 days	20/06/2024	22/01/2025	15	88.67	86.67				
72	4.2.1	BASE TUBE	164 days	20/06/2024	30/12/2024	5	90	70				
73	4.2.1.1	BASE TUBE(PO)	14 days	20/06/2024	05/07/2024	1.5	100	100				
74	4.2.1.2	BASE TUBE (MANUFACTURING)	60 days	06/07/2024	16/09/2024	2	100	100				
75	4.2.1.3	BASE TUBE (DELIVERY)	90 days	17/09/2024	30/12/2024	1.5	66.67	0				
76	4.2.2	MOTOR	169 days	08/07/2024	22/01/2025	3	86.67	100				
77	4.2.2.1	MOTOR (PO)	14 days	08/07/2024	25/07/2024	0.8	100	100				
78	4.2.2.2	MOTOR (MANUFACTURING)	55 days	26/07/2024	27/09/2024	1.4	100	100				
79	4.2.2.3	MOTOR (DELIVERY)	100 days	28/09/2024	22/01/2025	0.8	50	100				
80	4.2.3	FAN	169 days	08/07/2024	22/01/2025	2.7	87.04	100				
81	4.2.3.1	FAN(PO)	14 days	08/07/2024	25/07/2024	0.7	100	100				
82	4.2.3.2	FAN (MANUFACTURING)	55 days	26/07/2024	27/09/2024	1.3	100	100				
83	4.2.3.3	FAN (DELIVERY)	100 days	28/09/2024	22/01/2025	0.7	50	100				
84	4.2.4	VIBRATION SWITCH	169 days	08/07/2024	22/01/2025	2.5	90	80				
85	4.2.4.1	VIBRATION SWITCH (PO)	14 days	08/07/2024	25/07/2024	0.5	100	100				
86	4.2.4.2	VIBRATION SWITCH (MANUFACTURING)	55 days	26/07/2024	27/09/2024	1.5	100	100				
87	4.2.4.3	VIBRATION SWITCH (DELIVERY)	100 days	28/09/2024	22/01/2025	0.5	50	0				
88	4.2.5	BELT	169 days	08/07/2024	22/01/2025	1.8	88.89	100				
89	4.2.5.1	BELT(PO)	14 days	08/07/2024	25/07/2024	0.4	100	100				
90	4.2.5.2	BELT (MANUFACTURING)	55 days	26/07/2024	27/09/2024	1	100	100				
91	4.2.5.3	BELT (DELIVERY)	100 days	28/09/2024	22/01/2025	0.4	50	100				
92	5	MANUFACTURING	142 days	06/08/2024	17/01/2025	35	67.65	30				
93	5.1	FABRICATION	136 days	06/08/2024	10/01/2025	29.5	78.57	35.59				
94	5.1.1	HEADER	126 days	06/08/2024	30/12/2024	18	88.33	58.33				
95	5.1.1.1	CUTTING	30 days	06/08/2024	09/09/2024	1.5	100	100				
96	5.1.1.2	PRIMERITY FITUP HEADER	30 days	17/08/2024	20/09/2024	1.5	100	100				
97	5.1.1.3	HEADERS INTERNAL WELDING	30 days	29/08/2024	02/10/2024	2	100	100				
98	5.1.1.4	HEADERS EXTERNAL WELDING	30 days	16/09/2024	19/10/2024	2.5	100	100				
99	5.1.1.5	HEADERS DRILLING	30 days	03/10/2024	06/11/2024	3	100	100				
100	5.1.1.6	HEADERS END PLATE FITUP & WELDING	30 days	15/10/2024	18/11/2024	2.5	100	0				
101	5.1.1.7	NOZZLE FLANGES PREPARATION	30 days	11/10/2024	14/11/2024	2	100	0				
102	5.1.1.8	NOZZLE FLANGES FITUP / WELDING IN HEADERS	25 days	15/11/2024	13/12/2024	2	36	0				
103	5.1.1.9	NDT TEST	25 days	15/11/2024	13/12/2024	0.5	36	0				
104	5.1.1.10	PWHT	14 days	14/12/2024	30/12/2024	0.5	0	0				
105	5.1.2	BUNDLE FRAME	84 days	24/09/2024	30/12/2024	4.5	57.26	0				
106	5.1.2.1	CUTTING BUNDLE FRAMES	30 days	24/09/2024	28/10/2024	2	100	0				
107	5.1.2.2	FITUP / WELDING BUNDLE FRAMES	39 days	15/11/2024	30/12/2024	2.5	23.08	0				
108	5.1.3	STEEL STRUCTURES	96 days	14/08/2024	03/12/2024	5	94	0				
109	5.1.3.1	MAIN STRUCTURES STEEL STRUCTURES FABRICATION	50 days	14/08/2024	10/10/2024	2	100	0				
110	5.1.3.2	OTHER STRUCTURES STEEL STRUCTURES FABRICATION	70 days	13/09/2024	03/12/2024	3	90	0				
111	5.1.4	FIN TUBE	10 days	31/12/2024	10/01/2025	2	0	0				
112	5.1.4.1	FIN TUBE FABRICATION	10 days	31/12/2024	10/01/2025	2	0	0				
113	5.2	COATING	76 days	11/10/2024	07/01/2025	3	16.67	0				
114	5.2.1	HEADERS COATING	7 days	31/12/2024	07/01/2025	1	0	0				
115	5.2.2	BUNDLE FRAMES COATING	7 days	31/12/2024	07/01/2025	1	0	0				
116	5.2.3	MAIN STRUCTURES COATING	7 days	11/10/2024	18/10/2024	0.5	100	0				
117	5.2.4	OTHER STRUCTURES COATING	7 days	04/12/2024	11/12/2024	0.5	0	0				
118	5.3	ASSEMBLING OF TUBE BUNDLE	7 days	08/01/2025	15/01/2025	1.5	0	0				
119	5.3.1	ASSEMBLING OF TUBE BUNDLE PARTS	7 days	08/01/2025	15/01/2025	1.5	0	0				
120	5.4	TESTS	7 days	10/01/2025	17/01/2025	1	0	0				
121	5.4.1	HYDRO TESTS	7 days	10/01/2025	17/01/2025	1	0	0				
122	6	INSPECTION	86 days	19/10/2024	27/01/2025	5	26	0				
123	6.1	MAIN STRUCTURES	4 days	19/10/2024	23/10/2024	1.3	100	0				
124	6.2	OTHER STRUCTURES	4 days	12/12/2024	16/12/2024	1.3	0	0				
125	6.3	TUBE BUNDLE	4 days	18/01/2025	22/01/2025	1.4	0	0				
126	6.4	MACHINERY EQUIPMENT & INSTRUMENT PARTS	4 days	23/01/2025	27/01/2025	1	0	0				
127	7	PACKING & MARKING & TRANSPORT TO THE SITE	83 days	24/10/2024	28/01/2025	5	26	0				
128	7.1	MAIN STRUCTURES	4 days	24/10/2024	28/10/2024	1.3	100	0				
129	7.2	OTHER STRUCTURES	4 days	17/12/2024	20/12/2024	1.2	0	0				
130	7.3	TUBE BUNDLE	4 days	20/01/2025	23/01/2025	1.5	0	0				
131	7.4	MACHINERY EQUIPMENT & INSTRUMENT PARTS	4 days	24/01/2025	28/01/2025	1	0	0				
132	8	FINAL BOOK	11 days	24/01/2025	05/02/2025	5	0	0				
133	8.1	FINAL DATA BOOK INDEX	11 days	24/01/2025	05/02/2025	2	0	0				
134	8.2	FINAL DATA BOOK	10 days	25/01/2025	05/02/2025	3	0	0				
135	9	FINISH	0 days	05/02/2025	05/02/2025	0	0	0				