

## 1. Monthly Progress

As of : 2025-08-30

NO.	DESCRIPTION	WEIGHT FACTOR	PROGRESS (%)			REMARK
			LAST MONTH	THIS MONTH	ACC.	
1	Catalyst	37.64%	3.76%	0.00%	3.76%	
2	Catalyst Structure	4.70%	4.47%	0.23%	4.70%	
3	Static Mixer	0.94%	0.24%	0.00%	0.24%	
4	Ammonia Injection Grid	7.53%	1.88%	0.00%	1.88%	
5	Header & Manifold	0.94%	0.09%	0.00%	0.09%	
6	Dilution Air Fan	4.70%	1.18%	0.00%	1.18%	
7	Manual Valve	1.88%	0.19%	0.00%	0.19%	
8	Pipe Support	0.94%	0.09%	0.00%	0.09%	
9	Piping Spool(Duct)	0.94%	0.09%	0.00%	0.09%	
10	Raw Material	4.70%	0.47%	0.00%	0.47%	
11	Panel(MCC, LCP, E.H.T, Chemical)	11.29%	1.13%	0.00%	1.13%	
12	Control Valve	2.82%	0.28%	0.00%	0.28%	
13	Control Damper	1.20%	0.12%	0.00%	0.12%	
14	Instrument	15.05%	1.51%	0.00%	1.51%	
15	Miscellaneous(Electric) -Hook Up, Cable, Cable Tray, etc)	4.70%	0.47%	0.00%	0.47%	
<b>TOTAL</b>		<b>100.00%</b>	<b>15.97%</b>	<b>0.00%</b>	<b>16.21%</b>	

**2. Overall Progress Status**
**As of : 2025-08-30**

DESCRIPTION	APPLI-CATION	PROCESS							PROGRESS	REMARK
		A	MATERIAL / PURCHASE ORDER	MATERIAL ORDER	FABRICATION	PAINTING	PACKING	DELIVERY	COMPLETION	
		B	MATERIAL / PURCHASE ORDER	MATERIAL ORDER	FABRICATION	PACKING		DELIVERY	COMPLETION	
			10%	15%	50%	10%	10%	5%	100%	
1. Catalyst	B	10%							10%	3.76%
2. Catalyst Structure	A	10%	15%	50%	10%	10%		5%	100%	4.70%
3. Static Mixer	B	10%	15%						25%	0.24%
4. Ammonia Injection Grid	B	10%	15%						25%	1.88%
5. Header & Manifold	B	10%							10%	0.09%
6. Dilution Air Fan	A	10%	15%						25%	1.18%
7. Manual Valve	B	10%							10%	0.19%
8. Pipe Support	A	10%							10%	0.09%
9. Piping Spool(Duct)	B	10%							10%	0.09%
10. Raw Material	A	10%							10%	0.47%
11. Panel(MCC, LCP, E.H.T, Chemical)	B	10%							10%	1.13%
12. Control Valve	B	10%							10%	0.28%
13. Control Damper	B	10%							10%	0.12%
14. Instrument	B	10%							10%	1.51%
15. Miscellaneous(Electric)-Hook Up, Cable, Cable Tray, etc)	A	10%							10%	0.47%
<b>TOTAL</b>		10.00%	4.29%	3.85%	1.11%	1.67%	0.83%	19.00%	16.21%	

DOC. NO.	WAKAYAMA
PJ.T NAME	BHI
CUSTOMER	SCR SYSTEM
DATE	2025. 08. 30

# WORKS SCHEDULE

A	2025. 08. 30	REV.	DATE	DESCRIPTION	REMARK
---	--------------	------	------	-------------	--------

NO.	PART NAME	DESCRIPTION	Month	2024. 04			2024. 05~10			2024. 11 ~ 2025. 05			2025. 06			2025. 07			2025. 08			2025. 09			2025. 10			2025. 11			공정율 (%)	REMARK	
			Week	10	20	30	-	-	-	-	-	-	10	20	30	10	20	30	10	20	30	10	20	30	10	20	30	10	20	30			
A	KEY PLAN	MILE STONE											BD,DD																				
B	ENGINEERING	1) Document	PLAN	10%	1 Lot		●	FA, FC																							10.0%		
		ACTUAL		1 Lot		●	FA, FC																								6.00%		
	2) Drawing	PLAN	10%	1 Lot		●	FA, FC																								10.0%		
		ACTUAL		1 Lot		●	FA, FC																								6.00%		
<b>[Mechanical]</b>																																	
C	HRSG #11	Catalyst	PLAN	23%	1 Lot			●	RFQ, VS																							23.0%	
		ACTUAL		1 Lot		●	RFQ, VS																								2.00%		
		Catalyst Structure	PLAN	5%	1 Lot		●	RFQ, VS																							● TR	5.00%	
		ACTUAL		1 Lot		●	RFQ, VS																								2.40%		
		Static Mixer	PLAN	3%	1 Lot		●	RFQ, VS																						● TR	3.00%		
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Ammonia Injection Grid	PLAN	8%	1 Lot		●	RFQ, VS																					● IN	● TR	8.00%		
		ACTUAL		1 Lot		●	RFQ, VS																								2.40%		
		Header & Manifold	PLAN	3%	1 Lot		●	RFQ, VS																					● IN	● TR	3.00%		
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Dilution Air Fan	PLAN	5%	1 Lot		●	RFQ, VS																					● IN	● TR	5.00%		
		ACTUAL		1 Lot		●	RFQ, VS																								5.40%		
		Manual Valve	PLAN	2%	1 Lot		●	RFQ, VS																				● IN	● TR	2.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
D	HRSG #11	Pipe Support	PLAN	5%	1 Lot		●	RFQ, VS																				● IN	● TR	5.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Piping Spool(Duct)	PLAN	3%	1 Lot		●	RFQ, VS																				● IN	● TR	3.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Raw Material	PLAN	2%	1 Lot		●	RFQ, VS																				● IN	● TR	2.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
E	HRSG #11	Panel(MCC, LCP, E.H.T, Chemical)	PLAN	8%	1 Lot		●	RFQ, VS																				● IN	● TR	8.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Control Valve	PLAN	3%	1 Lot		●	RFQ, VS																				● IN	● TR	3.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Control Damper	PLAN	3%	1 Lot		●	RFQ, VS																				● IN	● TR	3.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Instrument	PLAN	5%	1 Lot		●	RFQ, VS																				● IN	● TR	5.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
		Miscellaneous(Electric)-Hook Up, Cable, Cable Tray, etc)	PLAN	2%	1 Lot		●	RFQ, VS																				● IN	● TR	2.00%			
		ACTUAL		1 Lot		●	RFQ, VS																								0.00%		
PLAN		Official Rate		100%	0	2	2	2	2	4	38	42	36	0.2	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Accumulated		%	0	2	4	6	8	12	15.8	20	23.6	23.8	24	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2				

(LEGEND)  
 BD : Basic Design  
 DD : Detail Design  
 FA : For Approval  
 FC : For Construction  
 RFQ : Request for Quotation  
 MP : Material Purchasing  
 MFG : Manufacturing  
 IN : Inspection  
 TR : Transport  
 VS : Vendor Selection  
 VP : Vendor Print

KOM : Kick-Off Meeting  
 VS : Vendor Selection  
 RFQ : Request for Quotation  
 VP : Vendor Print

## 4. Fabrication Status

As of : 2025-08-30

S/N	Description	QTY	PLAN		Manufacturer	P.O status		Manufacturing			Delivery date	Location	Remark
			ACTUAL	RFQ		P.O	Start	Finish	Progress (%)				
1	Catalyst	1	P		CERAM	2024-05-01	2024-10-30	2025-06-01	2025-10-30	100%	LATER	오스트리아	
			A			2024-05-01	2024-11-26						
2	Catalyst Structure	1	P		EASY S&A	2024-05-01	2024-10-30	2025-06-01	2025-07-30	100%	2025-08-30	충남 당진	남풀완료
			A			2025-05-01	2025-06-01	2025-06-25	2025-07-30				
3	Static Mixer	1	P		삼화제작소	2024-05-01	2024-10-30	2025-10-11	2025-11-30	100%	2025-12-31	인천 남동구	
			A			2024-05-01	2024-11-12						
4	Ammonia Injection Grid	1	P		ES-Solution	2024-05-01	2024-10-30			100%	2025-08-30	경기 용인	설계 승인 즉시 일정 확정 (EMKO 자체운송, 승인일로부터 15일 예상)
			A			2025-01-15	2025-02-20						
5	Header & Manifold	1	P		ES-Solution	2024-05-01	2024-10-30	2025-10-01	2025-11-30	100%	2025-12-31	경기 용인	
			A			2025-01-15	2025-02-20						
6	Dilution Air Fan	1	P		동양	2024-05-01	2024-10-30	2025-09-01	2025-11-30	100%	2025-12-31	충남 예산	
			A			2024-06-03	2024-06-26						
7	Manual Valve	1	P		동광밸브	2024-05-01	2024-10-30	2025-10-01	2025-11-30	100%	2025-12-31	부산	
			A			2025-03-01	2025-05-01						
8	Pipe Support	1	P		ES-Solution	2024-05-01	2024-10-30	2025-10-21	2025-11-30	100%	2025-12-31	경기 용인	
			A			2025-01-15	2025-02-20						
9	Piping Spool(Duct)	1	P		ES-Solution	2024-05-01	2024-10-30	2025-10-21	2025-11-30	100%	2025-12-31	경기 용인	
			A			2025-01-15	2025-02-20						
10	Raw Material	1	P		ES-Solution	2024-05-01	2024-10-30	2025-09-21	2025-11-30	100%	2025-12-31	경기 용인	
			A			2025-01-15	2025-02-20						
11	Panel(MCC, LCP, E.H.T., Chemical)	1	P		이화전기	2024-05-01	2024-10-30	2025-10-01	2025-11-30	100%	2025-12-31	경기 안산	
			A			2025-02-10	2025-02-28						
12	Control Valve	1	P		KOSO	2024-05-01	2024-10-30	2025-09-01	2025-11-30	100%	2025-12-31	LATER	
			A			2025-03-01	2025-05-01						
13	Control Damper	1	P		오토마	2024-05-01	2024-10-30	2025-09-01	2025-11-30	100%	2025-12-31	경기 부천	
			A			2025-03-01	2025-05-01						
14	Instrument	1	P		주영씨엔에스	2024-05-01	2024-10-30	2025-07-01	2025-11-30	100%	2025-12-31	경기 부천	
			A			2025-03-01	2025-05-01						
15	Miscellaneous(Electric) -Hook Up, Cable, Cable Tray, etc)	1	P		이화전기	2024-05-01	2024-10-30	2025-09-21	2025-11-30	100%	2025-12-31	경기 안산	
			A			2025-02-10	2025-02-28						