

<h2 style="margin: 0;">Samhwa Mixing Tech Co., Ltd.</h2> <h3 style="margin: 0;">Ejector Package</h3>								PAGE 1 OF 1				
								JOB NO.				
								PROJECT NAME				
								ITEM NO.		Q'TY		
								SERVICE				
DOC. NO.			REV.									
1	Service:											
2	Mfr.:		Model & Type:									
3	No. of Stages:		Condenser Type:									
PERFORMANCE												
5	Total Fluid Evacuated (Nor./Max.) :		Kg/hr	Avg. Molecula Weight								
6	a) Air :		Kg/hr	a) Mol. Wt. Of Air								
7	b) Water Vapor :		Kg/hr	b) Mol. Wt. Of Water Vapor								
8	c) Hydrocarbon		Kg/hr	c) Mol. Wt. Of Hydrocarbon								
9	d)			d)								
10	Evacuation System Volume :		M3	Estimated Air Leakage Rate								
11	Pressure at Suction :		mmHg.A	Temperature at Suction								
12	Pressure at Discharge :		MPaG	Temperature at Discharge								
UTILITY CONDITIONS												
14	Steam Pressure :		MPaG	Steam Temperature:								
15	Normal Steam at Ejector Inlet Pressure :		MPaG	Nor. Steam Temperature								
16	Cooling Water Pressure, Supply Nor.		MPaG	Cooling Water Temp., Supply								
17			MPaG	Return								
18				Cooling Water Press. Drop Max. A								
19				Mpa								
UTILITY CONSUMPTION												
20	Steam Consumption		Stage1 :	Stage2 :								
21	Cooling Water Consumption, Condenser		Inter :	After :								
22			Total :	Total :								
23	Ejector To Be Designed for Stability at Shutoff		Yes / No	Operating Batch/Continuous								
24	Ejector To Be Erected Barometrically		Yes / No	Height Required for Barometric Le								
MATERIALS OF CONSTRUCTION (To Be Completed By Manufacturer)												
26	Stage	Size or Model	No. of Nozzle	Steam Chest	Steam Nozzle	Chamber Plate	Suction Chamber	Diffuser	Connections			
27									Size	Rating	Face	Standard
28	1'st-A								Suction			
29	1'st-B								Disch.			
30									Steam, 1'st			
31									2'nd			
SURFACE CONDENSERS												
33					Intercondenser		Aftercondenser					
34	Type											
35	Surface		m2									
36	Passes Per Shell/Tube Sid											
37	Tube Diam./Length/Ga											
38	Press. Drop Calc.		Mpa									
39	Design Press./Temp.		MPaG/ °C									
40	Shell Diam./O.D./I.D.		mm									
41	Design Press./Temp.		MPaG/ °C									
42	Tube Material											
43	Shell Material											
44	Water Inlet/Outlet Nozzle											
45	Vapor Outlet Nozzle											
46	Condensate Outlet											
47	Remarks											
48												
49												
50												