



Sea Water Reservoir

23832	kg/h
37.0	°C
5	bar (g)
146.15	m³/d

Sea Water In to Effect 01

1894	kg/h
40.8	°C
2.0	bar (g)
159	m³/d

Sea Water In to Effect 02

1894	kg/h
40.8	°C
2.0	bar (g)
159	m³/d

Sea Water In to Effect 03

1894	kg/h
40.8	°C
2.1	bar (g)
159	m³/d

Sea Water In to Effect 04

1894	kg/h
40.8	°C
2.1	bar (g)
159	m³/d

Warm Water In

30600	kg/h
62	°C
2.5	bar (g)
280	m³/d

Warm Water Out

30234	kg/h
55	°C
0.18	bar (g)
220	m³/d

Sea Water In

27000	kg/h
30.0	°C
2.5	bar (g)
118.5	m³/d

Condensate Out to Sewer Pond

537	kg/h
52.9	°C
2.9	bar (g)
221	m³/d

Drainage Out

1250	kg/h
41.0	°C
2.8	bar (g)
171	m³/d

NOTE
1. LEGEND

Flow	kg/h
Temp.	°C
Press.	bar (g)
Drainage	m³/d

01	Equipment, Assembly & I.P.P. and/Or. Description	Revision	Date
01	Equipment, Assembly & I.P.P. and/Or. Description	01/07/2014	

Customer	M/s IIT - Madras
Consultant	A/S 399 - Madras
Project	10 m³ /day - KANYAKUMARI
Title	PROCESS FLOW DIAGRAM
Name	2313 - P-01
Date	24.08.2014
Drawn	AS
Checked	MS
Approved	MS
Scale	ASB
Sheet	MS
Total No. of Sheets	1
Page No. of Project	P2