

C1.2 P3 02 GPD



Urea bulk storage  
60 days  
2300 m3

60 days storage  
In tank 125 containers

Sodium Bicarbonate  
35,4 t/day  
112,5 mg/Nm3 SO2 at 15% O2 (80% cleaning)

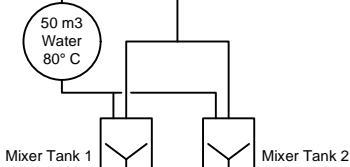
Unload facility and transfer system  
Load facility  
Filter Ash 3 days

HFO 1% S  
595 t/day

Sea Water  
X C  
14400 m3/h

Water  
42,6 t/day

Urea  
28,44 t/day  
150 mg/Nm3 at 15% O2 (92,5% cleaning)



FWG

1300 m3/h

8300 m3/h

Dump Condenser Condenser

Alternator STG unit

Alternator Diesel Engine

Silencer SCR

EGB

Reactor

Bag Filter

ID Fan

Stack

Alternator Diesel Engine

Silencer SCR

EGB

Reactor

Bag Filter

ID Fan

Alternator Diesel Engine

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Reactor

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ID Fan

Alternator Diesel Engine

Silencer SCR

EGB

Reactor

Bag Filter

ID Fan

Grinder Sodium Bicarbonate 3 days Grinder

Stack

Filter Ash 29,64 t/day

Sludge Collection Tank

Sludge  
To tank farm separator tanks

Fresh Water  
62,5 m3/h  
To storage in area 11

Electrical Power  
143,7 MW  
50 Hz

Sea Water Discharge  
X + 8 C  
14340 m3/h

Ver	Date	Description
0	20080304	First issue

Burmeister & Wain Scandinavian Contractor A/S  
POWER PLANT SYSTEMS  
Denmark



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Drawing  
3148.00.000.001

Project  
Local Generating Capacity for Enemalta -  
Ref GN/DPS/8/2006-CT/2491/06

Subject  
General Process Diagram  
This diagram is for overview only – for details refer to engineering P&IDs, drawings and "Performance Data and Guarantee" section of tender