

Questionnaire

Caustic Soda Concentration Plant



Capacity tons / day (NaOH 100%)

Feed % NaOH, °C bar_g

Origin: Membrane cells
 Mercury cells
 Diaphragm cells
 Others.....

Composition to be attached
NaClO₃ ppm wt
NaCl ppm wt
Na₂CO₃ ppm wt

Product

Lye: % tons / day (NaOH 100%) at °C

Flakes: 98 / 99 % tons / day (NaOH 100%)
 in 25 kg Bags
 in 50 kg Bags

Cast: 98 / 99 % tons / day (NaOH 100%)
In 400 kg iron drums

Prills¹: 99 % tons / day (NaOH 100%)
 in 25 kg Bags
 in 50 kg Bags
 in kg Big Bags

Utilities

Fuel: Natural gas
 Hydrogen
 Heavy fuel oil
 Light fuel oil
 Others.....

Steam: bar_{abs}² °C

Cooling water: in / out / °C

Quality:

¹ Lowest economic capacity for prills ~150 tons / day

² Minimum 10 bar required

Questionnaire

Caustic Soda Concentration Plant



Control Panel

- Independent own panel
- Part of an existing DCS (only Software)

Country of Destination

.....

Information required at this Stage

- Basic Flow Diagram
- Technical Data
- Process Description
- Scope of Quotation

Budget price Ex works FOB

Remarks

.....
.....
.....