ANHYDROUS CAUSTIC SODA PLANT FOR SALE

Capacity

100,000 TPY 50% liquid
30,000 TPY 72% flake
50,000 TPY 99% flake

Year built

2005 and 2008

Year shut down

2013

Major Equipment

Raising film evaporator
Falling film concentrator
Molten salt tank
Caustic melt distributor
Flake machine
Circulation pump
Product separator

BRIEF PLANT DESCRIPTION

The complete anhydrous soda caustic plant uses raising film evaporation and falling film concentration process to produce contracted liquid and/or flake sodium hydroxide products. The pre-concentration caustic soda solution is distributed evenly across the top of the pre-concentrator to give a consistent flow of caustic down the tube bundle. The treated caustic liquor is fed to the concentrators, from the sump of the pre-concentrator by means of circulation pumps. The whole process is control by PLC.

CONTACT US FOR MORE DETAILS