

ANTIFOAM SOLUTIONS FOR ALUMINA



Foam control agents in a wide range of applications

For many industries, excessive foam is a problem. It can cause vessels to overflow, interfere with processes and packaging, waste material and damage equipment.

Defoamers and Antifoams prevent unwanted foam formation and help solve these challenges efficiently. Our lineup ranges from products based on silicone, polyether, compound, mineral oil, powder and other silicone free defoamers.

RK-900P ,is a non silicone defoamer for alumina bayer process, mining.

RK-989, is a silicone defoamer, used in coal mining, paint and ink.

RK-360, is a silicone antifoaming agent,mainly used in mining.

RK-400S, is a highly efficient defoamer for mining, oil and gas, industrial cleaning, agriculture etc.



In the process of alumina bayer process, especially by Bayer method, a large amount of foam is often produced in the mineral slurry, which reduces the decomposition speed of sodium aluminate solution, weakens the efficiency of evaporator, causes the increase of sodium carbonate content in the solution, reduces the flow of sand material, affects the coordination of production and loading workers.The foaming in the seed-sorting process of the settling tank will lead to the failure of the desired classification effect, even the failure to use the settling tank for classification treatment, which is not in line with the production process standards.

PLEASE CONTACT RICKMAN COMPANY FOR
FOAM CONTROL SOLUTIONS!

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