Global Boiler Water Treatment Chemicals Market - Segmented by Type, Application, and Geography - Trends and Forecasts (2015 - 2020)

Description: The global boiler water treatment chemicals market is expected to grow at a compound annual growth rate (CAGR) of 5.41% during the forecast period from 2015 to 2020.

Industrial boilers are used to generate steam and hot water in almost all the industries and are employed extensively. In order to ensure smooth performance of boilers, the feed water must be treated. Various chemicals are added to the feed water itself and these chemicals themselves represent a big and fast growing market all over the world.

The global market has grown during the past few years and is driven by factors such as the requirement of fresh water by the countries of Asia-pacific and the Middle East; strategies adopted by industrialists to reduce the investment made for raw water treatment equipment installation and maintenance by the use of boiler water treatment chemicals.

The major consumers of boiler water treatment chemicals are the power industry, which has a market share of 30.30%, and the other major industries such as the steel and metal industry, petrochemicals industry, food and beverage industry, and oil refineries (for oil industry), account for the majority of the remaining of the market share.

Global Boiler Water Treatment Chemicals Market Share, by End-User Industry, 2015 (%)

Corrosion inhibitors are most widely used in boilers. Scale inhibitors account for 22.99% of the boiler water chemicals market. Various biocides and pH Boosters are also used for internal treatment of boilers. Scaling is one of the prime issues in all industrial boilers. The industrial boilers or the steam generation units operate at very high temperatures. The boilers are prone to scaling, increasing the maintenance costs and downtime of the equipment. Scaling inhibitors are used in these systems to prevent scaling and reduce the damages associated with it. Scaling inhibitors hold a major market share in the boiler water chemicals after the oxygen scavengers.

Asia-Pacific represents the biggest market for the boiler water chemicals, due to the growing power industry, a major consumer of boiler water treatment chemicals. The market in Africa is expected to grow at a slow pace due to the ongoing switch to the renewable and non-conventional sources of energy.

Global Boiler Water Treatment Chemicals Market Share, by Geography, 2015 (%)

Some of the major players in this industry are Ecolab Inc. (U.S.), BASF SE (Germany), GE Water and Process Technologies (U.S.), Akzo Nobel NV (Netherlands), Suez Environment (France), Kemira OYJ (Finland), Dow Chemicals (U.S.), and Veolia International (France), among others.

After the introduction of Nalco's corrosion and stress monitor, Ecolab Inc. increased its value as a prime player in the boiler water chemicals market, and companies such as Veolia and GE Water are also trying to catch up with Nalco. However, according to the current trend Nalco is poised to keep leading the market of boiler water treatment chemicals during the forecast period of 2015-2020.

Key Deliverables in the Study

- Market analysis for the global boiler water treatment chemicals market, with region specific assessments and competition analysis on global and regional scales.

- Market definition along with the identification of factors instrumental in changing the market scenarios and prospective opportunities.

- Extensively researched competitive landscape section with profiles of major companies along with their market shares.
- Identification and analysis of the macro and micro factors that affect the global boiler water treatment chemicals market on both global and regional scales.

- A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information.

- Insights on the major countries/regions in which this industry is blooming and to also identify the regions that are still untapped.

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