

Ion Exchange Solutions for Auto Combustion

Ion Exchange is a pioneer of water treatment in India with a legacy spanning over five decades. With sales, production and service footprints across the world, Ion Exchange is considered a premier company in total water and environment management. Comprehensive technologies, products and services, enable our multidisciplinary teams of experts to cater not just to industries and municipalities but also to communities, institutions and homes.

For our customers in Thermal Power Plants, Coal Miners, Coal Washeries and Coal Yards, Ion Exchange, under the 'Atmanirbhar Bharat' initiative has developed a unique proprietary formulation of Anti-oxidants & Dust Suppressants for different types of coals having variable ash content.

Our products reduce spontaneous oxidation helping in minimizing hot spots and spontaneous combustion at coal storage facilities especially in yards, terminals and at coal-based power plants.



INDION® 6250

Ion Exchange has been manufacturing and marketing multifunctional speciality products customized for customer needs for several decades. For the coal industry, specifically for Run of Mine Coal, Crushed Coal, Washed Coal and Reject Coal, INDION 6250 which is a specialized anti-oxidant, offers the following benefits:

- Eliminates possibility of spontaneous/Auto combustion of coal in stock yards
- Gross Heating Value (GHV) of coal as received will be maintained during storage
- Due to reduction in spontaneous combustion of fuel, over a period of time, Indion 6250 contributes to overall profits
- Suppresses dusting during loading and unloading from mines & wagons
- Controls dust in the coal yard effectively
- Improves safety and environmental compliance

Longer period of protection

Indion 6250 grants a much longer period of protection while eliminating spontaneous combustion of coal in the coal yard.

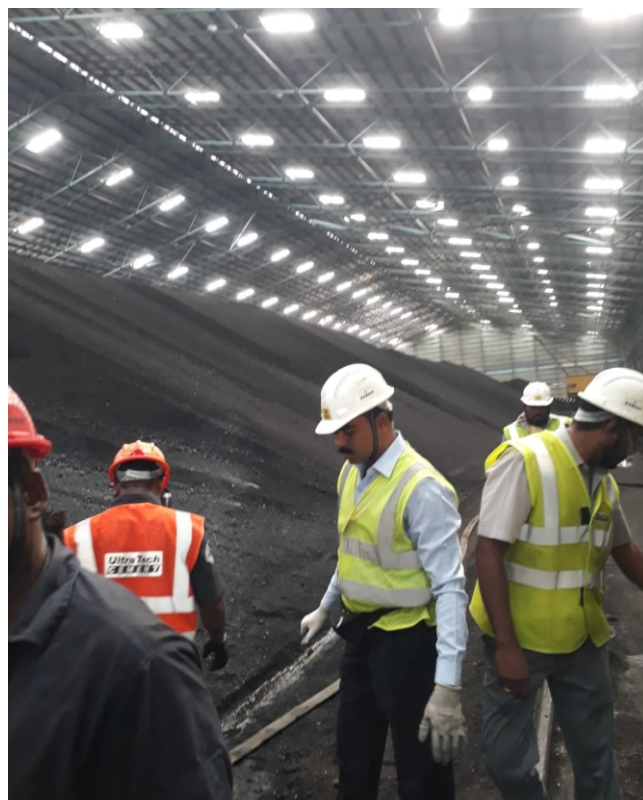
We assure you a minimum of 25-30 days* from the date of application with a 10% of solution (1 L of product mixed with 10 L of water) of Indion 6250 on a surface area of approx 10 m².

Dosing/Application Mechanism

In addition to supplying Indion 6250, we can provide a state-of-the-art dosing system (to cover your stock yards) which we can help design or rent based on what is best suited to your requirement.

Our existing customers

Our products are being used at several Thermal power plants such as Vedanta Group, GVK Group & Aditya Birla group to name a few.



*May vary depending on type of coal, dosages & environmental conditions.

To the best of our knowledge, the information contained in this publication is accurate. Ion Exchange (India) Ltd. maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional/branch offices for current product specifications.

INDION® is the registered trademark of Ion Exchange (India) Ltd.



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Manufacturing Units

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Overseas - Bangladesh | Indonesia | Saudi Arabia | UAE

All India Service and Dealer Network

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