

GREGORY'S LININGS

INDUSTRIAL LINING SOLUTIONS

BUNKER LININGS



TIVAR® prevents coal flow failures.

TIVAR® is a strong wear resistant material with many applications including bunker lining. TIVAR® is easy to install and is maintenance free once in place. The lining is designed to protect the bunkers, extending the working life significantly.

The TIVAR® Advantage

In today's power stations, unlined coal bunkers often suffer from blocking due to the smaller sizes of indigenous and imported coal. Reduced manpower means that there are not enough people available to constantly keep unblocking them. Coal flow failure is now one of the biggest challenges facing coal fired power generators today. In certain cases this can have an adverse effect on the capability to generate power to specified levels and compromise safety of the workforce and plant.

Coal handleability is the key to coal fired power station efficiency. The use of **TIVAR®** linings in coal bunkers at a number of power stations has greatly improved coal flow, and in many cases has helped achieve virtually 100% freeflow of coal through the bunkers.

Industries which move materials through bunkers will benefit from **TIVAR®** linings. TIVAR's low coefficient of friction, high abrasion and corrosion resistance, and nil water absorption helps to promote the free flow of cohesive materials.

TIVAR® Linings improve the handling of:

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|------------------------|--------------------|
| ■ Bauxite | ■ Titanium Dioxide |
| ■ Potash | ■ Fly Ash |
| ■ Coal | ■ Wood Chips |
| ■ Urea | ■ Grain |
| ■ Carbon Black | ■ Iron Ore |
| ■ Sand | ■ Kaolin |
| ■ Desulphurised Gypsum | ■ Clay |
| ■ Gypsum | ■ Limestone |

On Site Installation Services

Our design and installation team can analyse your bulk handling problems, design and plan an effective solution using **TIVAR®**. We can then manufacture and install new lined handling equipment or alternatively we can install **TIVAR®** linings into existing bulk handling equipment on-site.

Gregory's Linings

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