

Organic brake pads in brake systems



DESCRIPTION

For decades Svendborg Brakes have developed brake systems for Wind and Industrial applications, and offer our factory approved and tested genuine OEM, OES and Aftermarket friction materials. Typical applications for our brake systems: wind and tidal turbines, mining conveyors, hydropower, cranes, propulsion systems, deck equipment, hoists, draw-works, elevators & escalators and dam turbines.

FEATURES

We have know-how gained from decades of testing friction materials in our own full scale test centers, of which our largest and oldest is located in Denmark, where we can simulate individual applications, including wind turbines, mining conveyors, or crane/hoist applications. We also conduct extensive field testing prior to release of any new material.

SPECIFICATIONS

As the friction material is a very essential part of the braking system, in creation of braking force and wear, our application engineers make a selection for each specific application.

RECOMMENDATIONS

Organic material contain no asbestos and generally can cope with dusty environments, and are somewhat resistant to most chemicals, greases and oils. However, it has to be taken into account that any contamination of the brake material or disc will result in a decrease of the friction level. Such a friction change, can have significant negative impact, so we emphasise the importance of avoiding any pad and disc contamination, keeping the complete brake system clean and dry.

Our friction materials comply to REACH and are not to be marked according to CLP rules.

SVENDBORG BRAKES CERTIFICATIONS

