



Brake pads for windmills and industry

Customer Information

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CB 600-5



C 930



BE 3521



The BECORIT GmbH manufactures brake pads for windmills and industrial facilities. Brakes are safety components, wherefore the functionality and reliability of the linings is our first priority. In doing so the BECORIT GmbH fulfils highest expectations.

In-house production depth

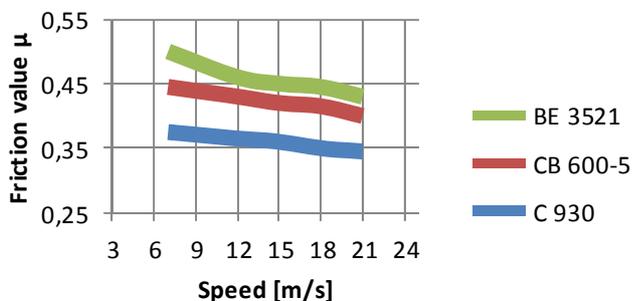
Your extraordinary expectations can be fulfilled by the BECORIT GmbH as all major production steps are done in-house. Special pad geometry (concave, convex), giant pad sizes (60 kg apiece) or integrated devices (like sensors) are standard.

Likewise we can offer a high range of linings: according to the use we produce sintered or organic pads.



Range of linings

Friction characteristic



There is no guarantee for the above friction properties under all condition of use.

The BECORIT GmbH supplies a lot of industries:

Cable cars, Conveyors, suspension railways, windmills and trains.

To increase the selection and range of pad materials we regularly develop new linings. For comparison the diagram shows three different lining materials: The organic lining BE 3521, which is used in yaw brakes. The sintered lining C 930 for rotor brakes and the high-speed-sinter-lining of the latest generation CB 600-5. Every lining is developed according to its specific use.

Test stands for friction

BECORIT's first priority: Safety. Safety is achieved by quality. Quality implies research and development, verifications and good customer contact. Therefore Becorit has the most modern facilities for development and verification: For example the most innovative test facility for train brake pads in Europe. Brakes used in wind-mills can also be tested in our facilities.



Friction test stand

Quality assurance

All production steps are subject to permanent review. This includes reception inspections of all raw materials, as well as quality tests of semi-finished and finished products.



Material verification



Elastograph



Final test

We pay special attention to the examination of the physical properties, especially those which influence the friction coefficient. Only after approval the release for delivery is given. All steps are documented traceable.

Becorit: Safe is safe

Our success story began with the production of friction materials for conveying and lifting systems in mining. That was back in 1926. Twenty years later, BECORIT GmbH was also developing brake pads for railway vehicles and became one of the most renowned manufacturers of friction materials across the whole world. It has always been our goal to develop technically innovative



Total ground: 25.000 m²

Building: 7.500 m²

products which prove themselves to their users through their excellent quality. This is a general principle which will also ensure our success in the future. We focus on a clear goal: to satisfy our clients worldwide to the very highest degree.



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Safe is safe

