

Tread Conditioning Composite Brake Shoe
FRITEX® Contact

NEW



The Challenge

- To increase life time of shoes up to overhaul life of wagons
- To increase life time of a wheel by improving its interaction with a shoe

The Solution from FRITEX

FRITEX®Contact composite brake shoe with special cast iron insert

Results of Experimental Tests Run Within 3 years:

- ✓ Wheel life time has increased by 30%;
- ✓ The shoe life time has increased in 1.4 times, which makes more than 220 thousand km;
- ✓ The shoes are in service up to scheduled wagon maintenance in depots;
- ✓ Saving rate from the shoes use is more than 8 euro per each wheel pair p.a.

Specific Features of FRITEX®Contact Shoes:

- ✓ State-of-art design;
- ✓ Wheel tread conditioning while braking in normal conditions;
- ✓ Stability of braking efficiency in all seasons;
- ✓ Train operation and braking with lower noise;
- ✓ Easy-to-use product (wear indicator).



Wheel tread surface damages

Wheel tread surface without FRITEX® Contact brake shoe application.



Wheel tread surface damages are reduced

Wheel tread surface after FRITEX® Contact brake shoe application.



For further information about FRITEX®Contact brake shoe, welcome to presentation of FRITEX experts at Brakes, Wheels, Power... Conference in Paris from 29th to 30th of May, 2008.

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