Composition Shoes

COFREN C810

Description
Brake shoes in organic material for trains using a braking system with a K-type friction material ($\mu = 0.25$).
The CoFren composition shoes C810 have a good friction stability over temperature, pressure, speed and axle load.

Physical and tribological characteristics
Density: 2.60 gr/cm$^3$
Hardness: 55 HRX
Compression strength: 2800 N/cm$^2$

Friction characteristics
The CoFren composition shoes C810 have a stable curve of friction versus speed and application force.

Main applications
For the main European markets, the CoFren organic shoes C810 are used on passenger cars, freight wagons and locomotives.