

Used as friction material for brake pads and brake shoes composition.

FRICTION MATERIALS PROBLEM:

Is the increase in friction and /or noise generation in wet /humid environment particularly for drum lining, disk brake pads and brake shoes, as well as the need of best solution for asbestos replacement.

BASALT ROCK:

Basalt is a hard, dense, dark volcanic rock composed chiefly of plagioclase, pyroxene and olivine.

The material melted in a furnace at 1450 °C.



BASALT MILLED FIBERS:

Are hammer milled basalt fibers used as reinforcement and friction material to increase mechanical strength, improve thermal properties and reducing noise of brakes matrix. Fibers made from molten basalt by the blowing and spinning process.



