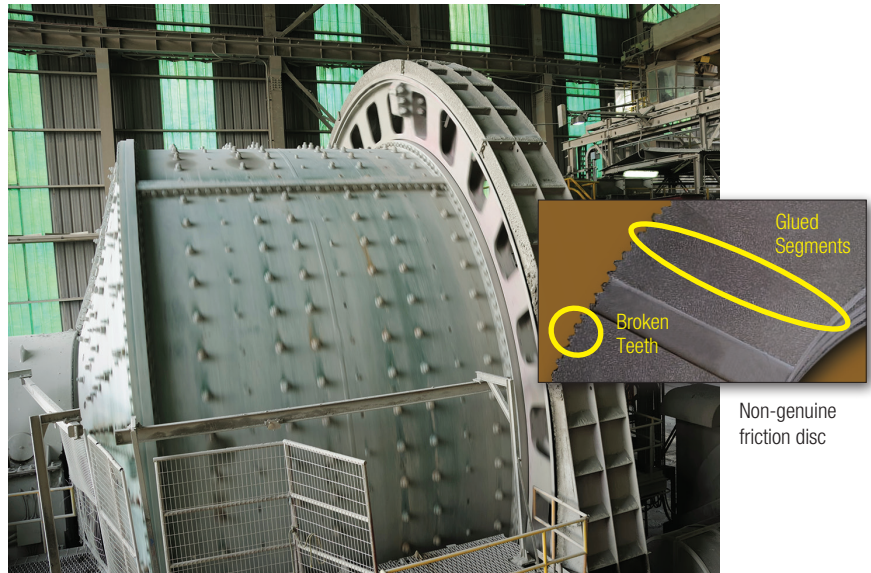




Product



Genuine Wichita Replacement Friction Discs

Application

Coal Mine Ball Mill

Highlights

- Genuine Wichita Clutch replacement friction disc
- Large diameter disc manufactured using a one-piece casting
- High-strength proprietary friction material
- Molded composite reinforced gear teeth
- Consistent size for ease of fit and replacement
- 2-year warranty



A coal mine operator in South Africa installed non-genuine replacement friction discs in a large 60-inch Wichita Standard Ventilated Clutch. Upon machine start up, it was discovered that the discs were severely unbalanced, which led to a very high level of vibratory load and subsequent premature tooth failure. The machine was stopped almost immediately after installation. Unfortunately, significant damage had already been inflicted to the main clutch parts resulting in unnecessary expense and downtime.

Larger diameter non-Wichita replacement friction discs are often made from small segments which are then bonded together to form a fully-dimensioned disc. The gear teeth are then subsequently cut resulting in a weak tooth profile.

High-quality Genuine Wichita replacement friction discs are manufactured using a one-piece casting for dependable, long life service. Special high-strength proprietary materials with molded composite teeth resist functional wear and provide additional output torque, longer life, and more consistent operation.

All replacement Genuine Wichita Clutch friction discs feature wear-resistant polymers to insure they are precisely matched with mating Wichita clutch components for consistent and maximum high torque output. Wichita friction discs provide higher heat resistance to combat unforeseen application problems. All discs are of consistent size for ease of fit and replacement. Integral air grooves provide cooling and longer life.

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