

Keeping mills operating and revenue rolling

Situation

A large cement mill operator was experiencing problems in the rotary kiln and cooling system. The flexible coupling connecting the motor to the pump was causing distress.

Solution

Three fundamental factors need to be considered to maximise production rates and in turn to reduce total cost of ownership. Safety, Reliability and Ease of Maintenance.

In order to achieve this, the equipment needed to be upgraded to a design which required less maintenance, which in turn will reduce downtime and improve safety. In addition the site technicians will not have to move heavy equipment such as motors to facilitate the repair in the future.

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Industry Sector:

**BUILDING MINING
& QUARRYING**

Keeping mills operating and revenue rolling (continued...)



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The **Falk® Wrapflex® Elastomeric Coupling** is an innovative 'Replace in place' coupling that allows quick, easy installation and replacement without needing to move driven or driver equipment.

The flexible element is retained after failure, helping minimize the potential for damage or personal injury.

Next to this, Wrapflex Couplings are non-lubricated material couplings featuring tough polyurethane elements with excellent wear and chemical resistance.

Advanced manufacturing methods and innovative material offer higher capacity ratings at a more competitive price than ever before possible.

RegalRexnord



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