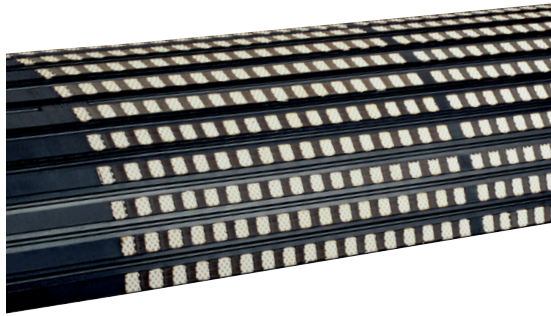




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REMAGRIP C - For Pulleys Subject to High Stress

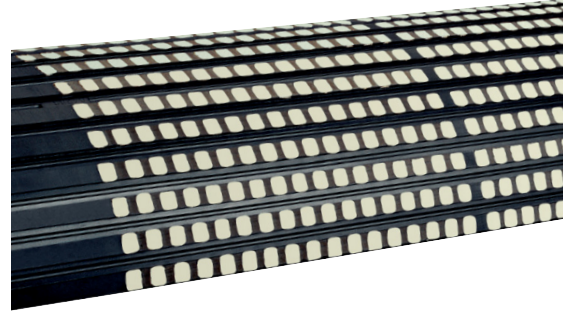
Ceramic material is suitable for pulley lagging, because of its specific properties of extremely high wear resistance provided by aluminum oxide (Al₂O₃). It replaces traditional materials because it provides higher profitability by considerably increasing the service life and the efficiency of pulley laggings.



REMAGRIP CK-X – for constant grip

Description:

The profiled surface of the ceramic tiles provides optimum grip on pulleys subject to high stress.



REMAGRIP CP-X – the benchmark for wear resistance

Description:

The plain surface of the ceramic tiles is highly efficient, particularly on non-drive pulleys (ranging from tail pulleys to snub pulleys), which are subject to high wear.

Characteristics and advantages of REMAGRIP CK-X and CP-X:

- Provides significantly higher traction than traditional rubber laggings
- High reliability even in wet, clay and muddy operating conditions
- High resistance to wear (service life up to 10 times longer than that of traditional rubber laggings)
- Dynamic resistance optimized by arrangement of ceramic tiles based on FEM calculations
- Unique three-dimensional embedding of the ceramic tiles in the rubber substrate
- High self-cleaning effect due to grooves between the rows of ceramic tiles
- More flexible than traditional rubber/ceramic pulley lagging, therefore even small diameter pulleys can be lagged easily
- Protection of the belt through elastic rubber base (optimum adaptation of the ceramic tiles to the conveyor belt surface)
- Durable adhesion if bonded with the outstanding REMA TIP TOP bonding systems

