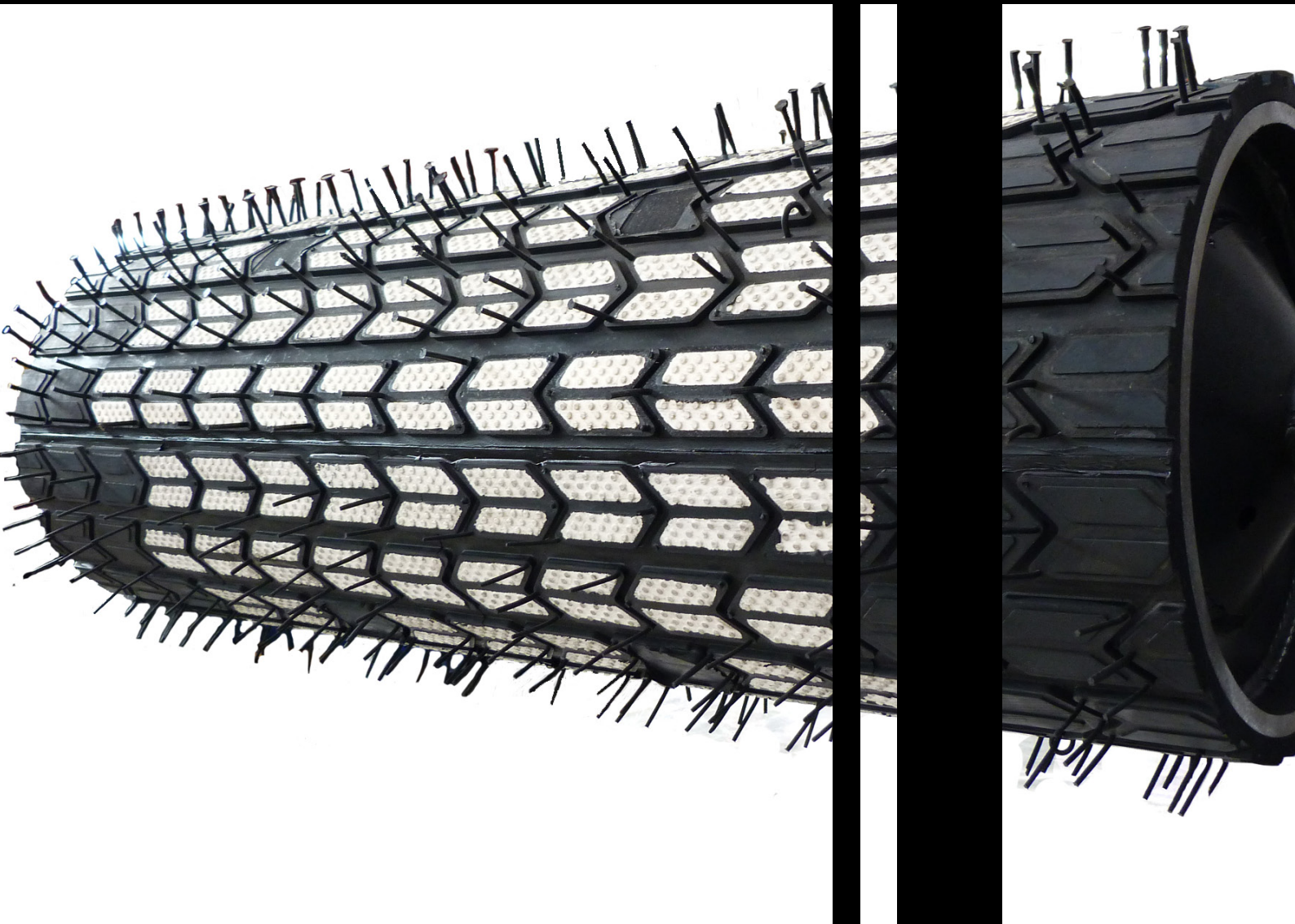


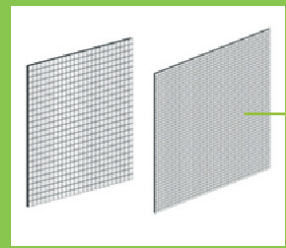
Abrasion Resistant and Pulley Solutions





Viking Conveyor offers quality wear resistant ceramic lining and a range of pulley lagging solutions that are able to withstand the conditions that exist in quarries and mines.

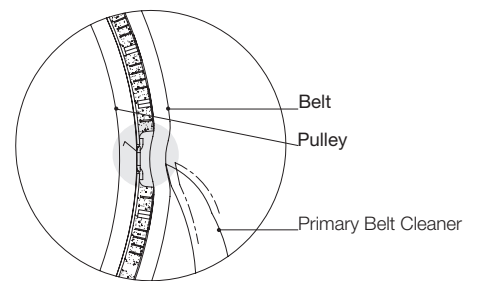
Ceramic Lining



For Unloading

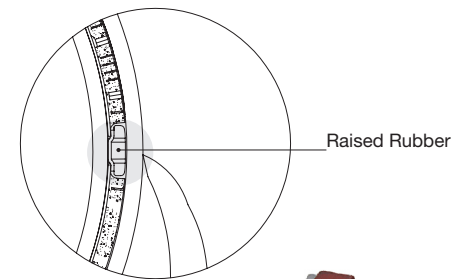


Traditional Steel Retainer



With the characteristics of easy construction, ceramic liners are broadly applied on transfer points of a conveyor. They are not only suitable for chutes, feeding pipes, elbow and straight pipes but also for emergency maintenance such as the repairs of perforation on rubber and the shell of pulleys.

Jim Way's Retainer with Raised Rubber



Product Code: IPC180

Replaceable Pulley Lagging

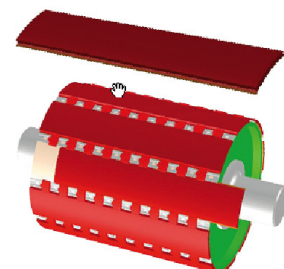
Traditionally pulleys are hot lagged on site and then installed when maintenance is done on the conveyor. However, during the installation process the cost of time and hire of cranes is very expensive. In order to help cut down on costs we offer replaceable pulley lagging, which not only increases the service life of the pulley, but is easily maintained through steel retainers with raised rubber that avoids low scraping performance of blades and noises.

Replaceable Pulley Lagging with High-Elasticity and Abrasion-Resistant Red-Rubber



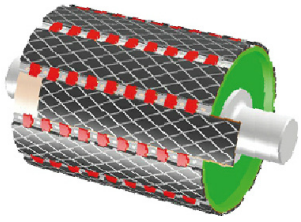
Raised Rubber Retainers

These are designed to reduce belt scraper vibration and noise as they eliminate the gap between the lagging sections, providing a smooth running surface as the belt travels over the pulley face. In conjunction with Raised Rubber Retainers, lagging is manufactured using either smooth rubber, diamond pattern or ceramic tiles embedded into rubber.

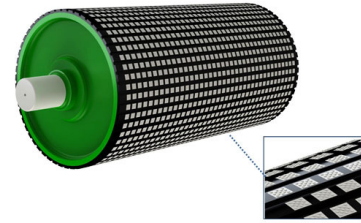


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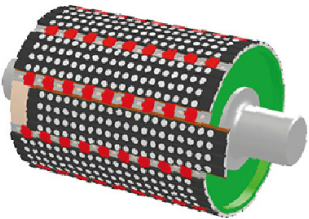
Replaceable Pulley Lagging with Abrasion-Resistant Diamond Groove Rubber Steel Backed



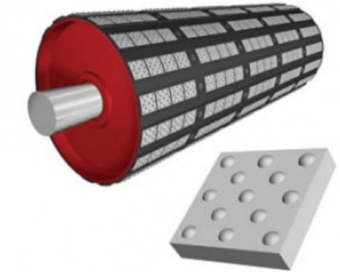
Product Code: IPC185



Replaceable Pulley Lagging with Raised Round Ceramic



Product Code: Indent

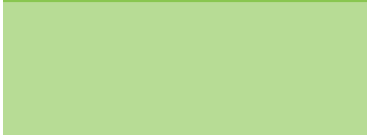
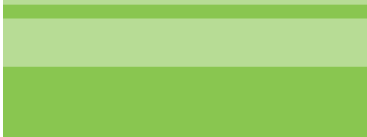
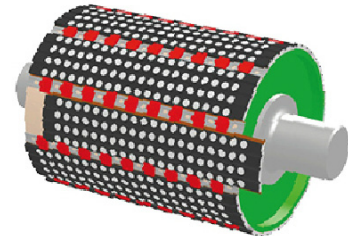
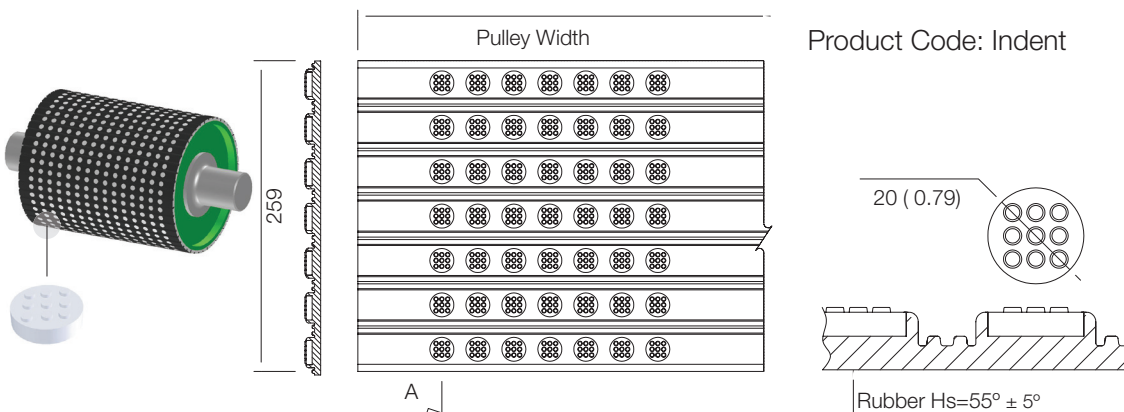
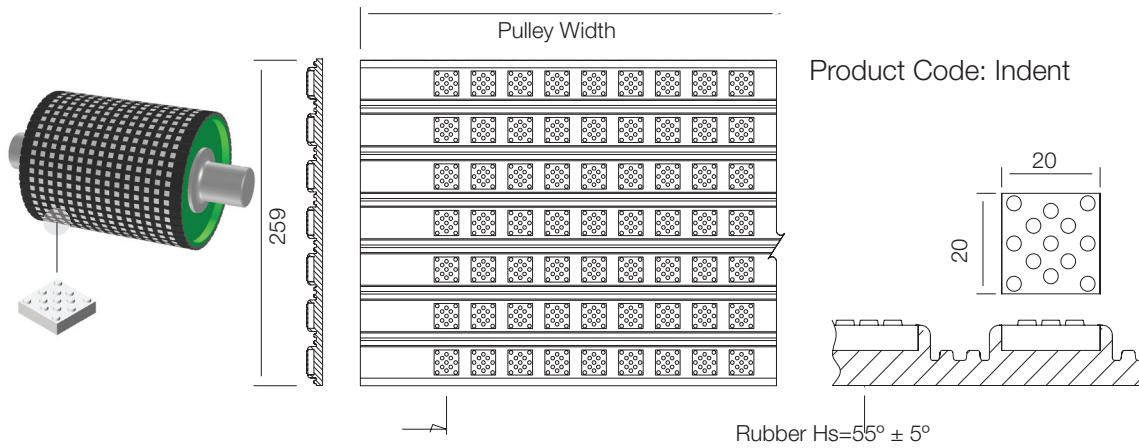


Pulley Lagging

We offer the Jimway Pulley lagging solutions which are manufactured from aluminium oxide tiles vulcanised onto a rubber backing. This can be heat bonded to the steel pulley face with a two step adhesive.

Hot Vulcanised with Raised Ceramic Tiles

They are designed to increase the coefficient of friction between the lagging and the belt. They will provide a longer service life for the pulley and belt, while enabling the system to run at a lower tension, reducing power consumption.



Ceramic Drive Pulley Lagging

Jimway Ceramic Pulley Lagging for Drive Pulley

This solution offers:

- Raised studs to protect the belt from displacement and slipping
- No dimension limits
- Prolonged life of the ceramic pulley lagging.

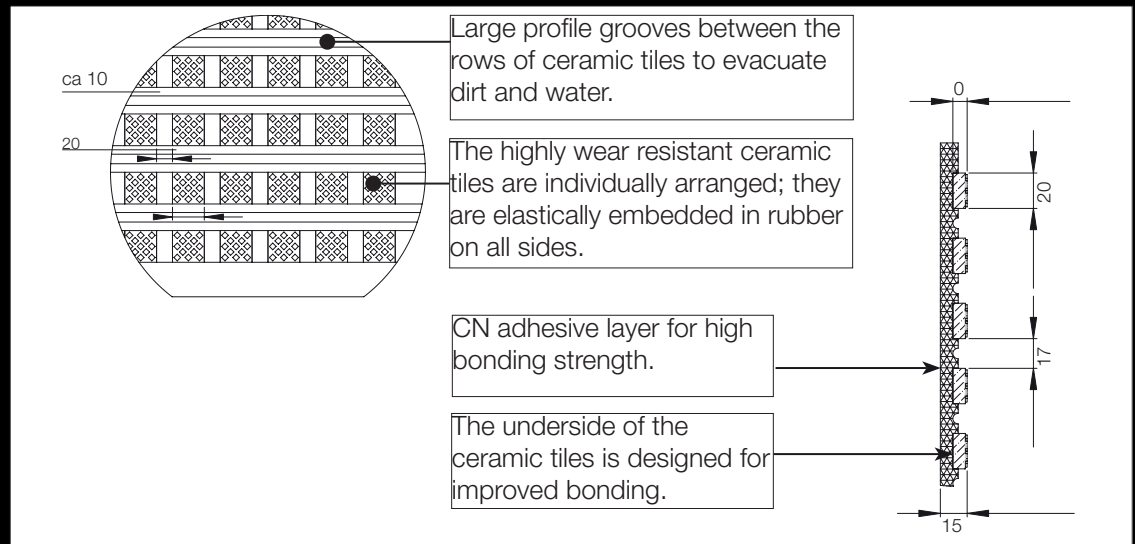
Remagrip CK-X

The "knobby" surface of the ceramic tiles provides optimum grip on pulleys subject to high stress and offers:

- Significantly higher traction than traditional rubber laggings
- High reliability even in wet, clayey and muddy operating conditions
- High resistance to wear (service life up to 10 times longer than that of traditional rubber laggings)

- Dynamic resistance optimised by arrangement of 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).

Product code: BRGCKX1
& BRGCKX2



The Coefficient of Friction

Humidity of Material	Grooved Rubber	Ceramic Lagging
DRY	0.40 - 0.50	0.70 - 0.80
WET	0.20 - 0.25	0.40 - 0.80
MUD	0.18 - 0.20	0.40 - 0.50

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