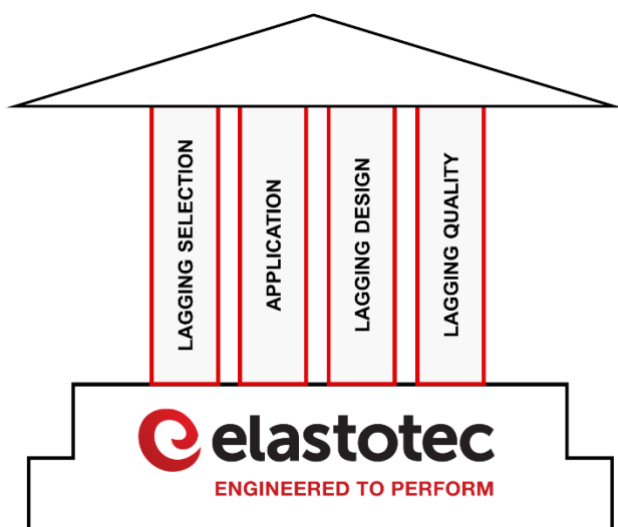


LAGGING SELECTION: HOT VULCANISED VS COLD BONDED



FOUR PILLARS OF LAGGING PERFORMANCE:



At Elastotec, we believe that pulley lagging is an engineered component of the pulley and it should last as long as the mechanical components of a pulley, such as the bearings and locking elements.

To achieve this, we have established the Four Pillars of Lagging Performance which are:

- ✓ **Lagging Selection**
- ✓ Lagging Application
- ✓ Lagging Design
- ✓ Lagging Quality

Lagging Selection is key to obtaining the best possible lagging performance and a recent visit to a pulley refurbishment facility emphasised this with three pulleys on the floor – two with cold bonded ceramic lagging and one with hot vulcanised ceramic lagging.

LAGGING SELECTION: HOT VULCANISED VS COLD BONDED

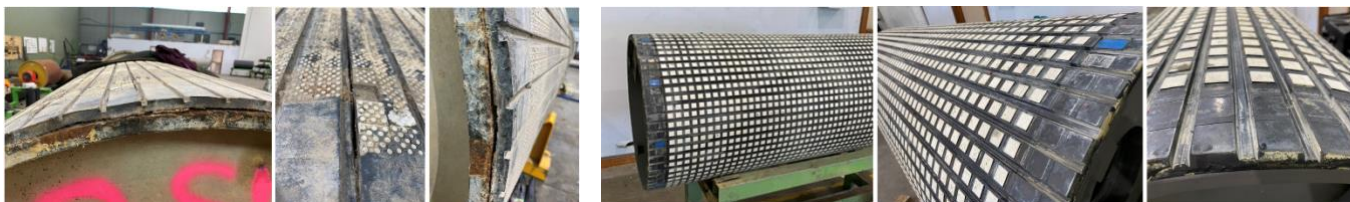
The pictures tell the story:



PULLEY#1

PULLEY#2

PULLEY#3



All three pulleys were removed from service due to bearing failure – Pulleys #1 and #2 require lagging replacement as part of the refurbishment, while pulley#3 will be returned to service with the same lagging.

The pulley that has the lagging that can be returned to service was fitted with Elastotec Hot Vulcanised Ceramic Lagging and had been in service since 2017.

Hot Vulcanised Lagging should be selected for the following reasons:

- ✓ To eliminate the three most common causes of lagging failure – debonding from the pulley shell, edge lifting and separation at the joints.
- ✓ To protect the pulley shell from damage through corrosion at the pulley edges and along the joints between strips.
- ✓ To provide maximum pulley service life.

For more information contact:

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