

Wear linings

Protective lining

Application

Metso's protective weld-in and bolt-in linings are designed to protect the mainframe and/or countershaft of Nordberg® HP™ and MP™ cone crushers.



Four times the wear life compared to steel lining offers a more reliable crushing process and helps you to synchronize the change-outs of protective wears and working wears.

Read more at:

 metso.com/TrellexPoly-Cer

Aiming for high availability

Mines and quarries today strive to get the most out of their operational investments. Increasing availability, raising production, minimizing downtime as well as ensuring fast and easy maintenance are all important to consider when aiming to achieve your lowest sustainable cost structure. At the same time, safety and an improved working environment are other essential elements to consider.

Eliminate unnecessary maintenance stops

When the protective wears of a crusher need to be changed more often than the working wears such as the mantle and the concave, problems can arise. It can increase maintenance stops and lead to unnecessary downtime, which in turn costs money. Metso's protective lining for crushers is designed to solve this issue. It helps you to align and better synchronize the protective wears change-outs with the working wears change-outs, which can lead to four times or more wear life when compared to a steel lining.

The Metso lining consists of Poly-Cer, a blend of rubber and ceramics. The high-quality ceramics provide unique resistance to wear, while the elastic properties of rubber effectively absorb shock impacts.

Metso's standardized solution is specifically designed to fit selected crusher models. The tailored Poly-Cer elements can be retrofitted to an already installed standard liner or be delivered pre-welded to a replacement main frame liner. This ensures a quick and easy installation and further increases crusher availability.

Benefits

- High availability and increased wear life
- Adapted to fit directly to the crusher
- Keeps downtime to a minimum
- Fewer and shorter maintenance stops
- Reduced operational costs