

Product datasheet

Cone crusher liners - Quality bowls and mantles

Genuine partnership in wear parts

We deliver significant benefits beyond high-quality crusher liners. How? By working closely with you, our experts provide productivity expertise; professional, in-depth equipment knowledge and a comprehensive approach to improving your processes.

Benefits

- Increased capacity
- Reduces inventory
- Increased uptime
- High-quality materials
- Reduced OPEX
- Improved wear life

Reliable, high-quality OEM wear parts

It is unavoidable that over time, wear parts will need to be replaced. Our certified wear parts are of the highest quality and are designed to maximise your productivity.

Standard or customised chamber design

Our crushing chambers are designed to achieve the required product size and capacity for your processing circuits. Choose from our standard crushing chamber designs or customised profiles designed for your specific application.



Typical configurations of bowl and mantle arrangements for maintaining product consistency as liners wear.



FLSmidth Inc.

Wear material that increases productivity

Austenitic Manganese Steel is the industry standard material for cone crusher liners. Due to its ability to work-harden during operation, it has proven to be versatile, and works well in a majority of applications.

We offer three standard grades of cone crusher liners, allowing you to quickly address changing ore characteristics. By varying the chemical composition of our different material grades, you will achieve an increase in productivity. Our SM330 material performs well for average abrasive ore type, while more abrasive ores typically benefit from HM830 or XM1130 wear materials.

| Typical applications | Mantles | Bowls |
|----------------------|---------|---------|
| Low-abrasion feed | SM330 | SM330 |
| Medium-abrasion feed | HM830 | HM830 |
| High-abrasion feed | XM1130* | XM1130* |

^{*} Care needs to be used with precense of steel

Customisation solutions

- Crushing chamber optimisation
- Process optimisation
- Repair and service contracts
- Safety and maintenance tools

Accessory components

- Bowl liner wedges and hardware
- Liner backing compound
- Locking bolt liner
- T and U seals
- Torch rings, locking bolts, feed plates

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