

FLEX-MAT®

HIGH VIBRATION WIRE SCREEN

APPLICATION CASE STUDY

DOLOMITE > Europe

SITUATION:

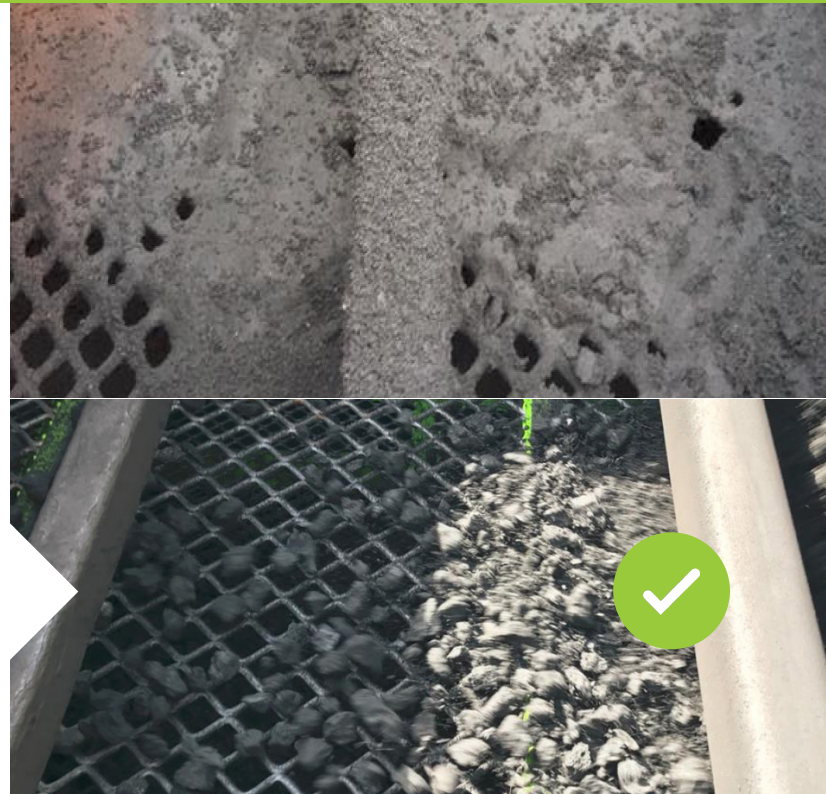
Blinding issues were reported on Mogensen sizer screens during the processing of dolomite, causing heavy pegging on the side-tensioned 40mm top deck.

PROBLEM:

Blinding and pegging on the side-tensioned 40mm top deck hindered screening operations, reducing throughput and compromising product quality.

SOLUTION:

Flex-Mat screen media was installed to address these challenges, effectively eliminating blinding and reducing pegging.



BENEFITS:

- > **Blinding Elimination:** Ensured uninterrupted screening operations.
- > **Pegging Reduction:** Improved screening efficiency.
- > **Increased Capacity:** Capacity per deck increased from 123 to 170 t/h, a 38% increase.
- > **Consistent Wear Life:** Maintained wear life at 220,000 tons despite using smaller wire size.

**FLEX-MAT ELIMINATED BLINDING
AND INCREASED CAPACITY BY 38%.**