

# FLEX-MAT®

## HIGH VIBRATION WIRE SCREEN

### APPLICATION CASE

COAL > South Korea

#### SITUATION:

Single-deck screen box running a woven wire screen, causing blinding and pegging issues. This resulted in significant production downtime and losses.

#### PROBLEM:

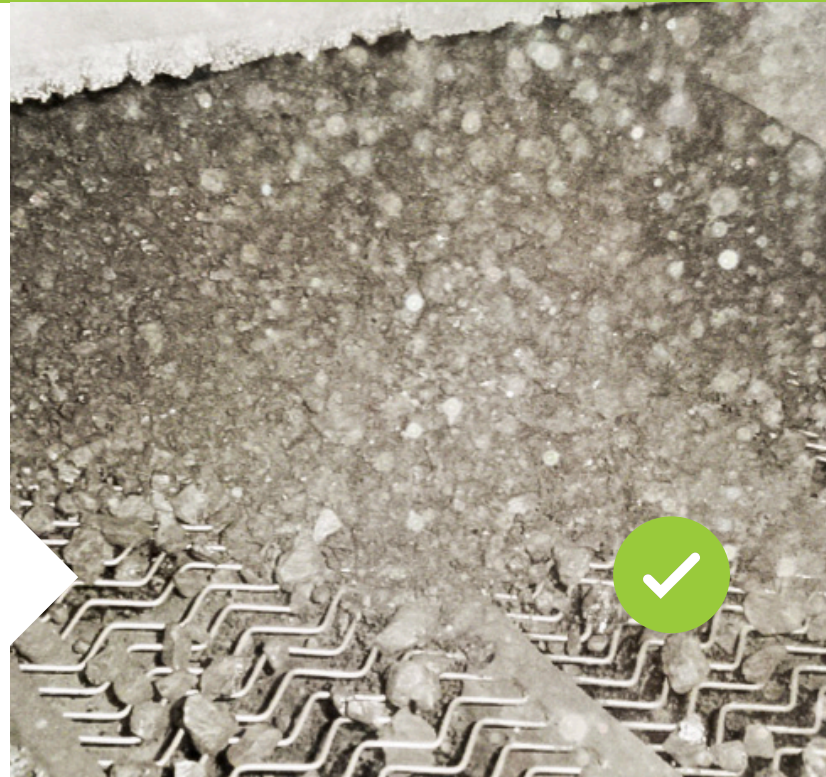
Blinding and pegging was the cause of lost production.

- Crushed material caused blinding and pegging.
- Coal was heated to 30°C and was dry with a lot of fines.
- Stopped to clean the deck every 4 hours.

#### SOLUTION:

Flex-Mat Type S was installed with 1/2" (12.7 mm) opening in stainless steel.

- Eliminated blinding and pegging.
- Reduced fines in the material.
- Increased production without stopping to clean the deck during the day.



#### BENEFITS:

- > Flex-Mat resolved blinding and pegging and increased product quality.
- > Eliminated downtime.

**FLEX-MAT ELIMINATED BLINDING AND PEGGING, IMPROVING PRODUCTION FROM 95 TPH TO 150 TPH WITH NO DOWNTIME.**