

Event III: High Speed Bearing - Vibration

Event

- Vibration increase on main reducer of kiln drive
- No indications nor alarms in the plant control room

CemAI Event Feedback

- Field inspection of drive and reducer.

Maintenance Team Findings

- Loose pinion bolts connecting one drive on the reducer

Value

- Downtime to repair (loss of clinker) and lead time for replacement parts

