

Event V: Finish Mill Blaine Deviation

Event

- Cement Blaine deviation increased significantly
- No indications nor alarms in the plant control room

CemAI Event Feedback

- Field inspection of Feeding process and Separator operation.
- Data investigation on process parameters

Process Team Findings

- Feed clinker mix had been changed. Increased ground clinker percentage had resulted to feeding flowability issues and eventually to increased Blaine deviation

Value

- Avoid quality issues and restore proper feeding by reviewing clinker mix and optimizing with respect to feeding flowability and Blaine deviation targets

