# Downtime of main equipment due to due to auxiliary equipment

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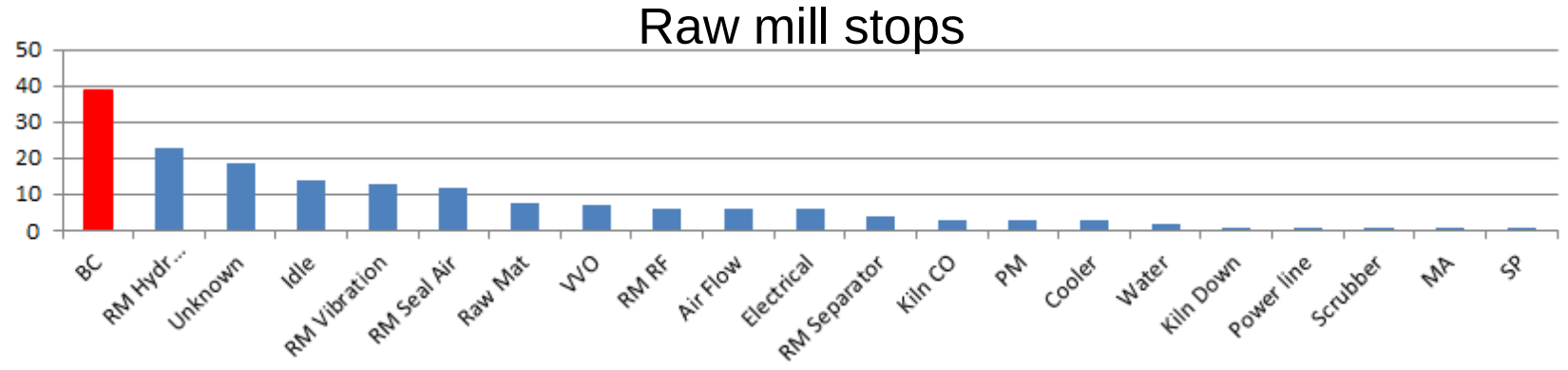
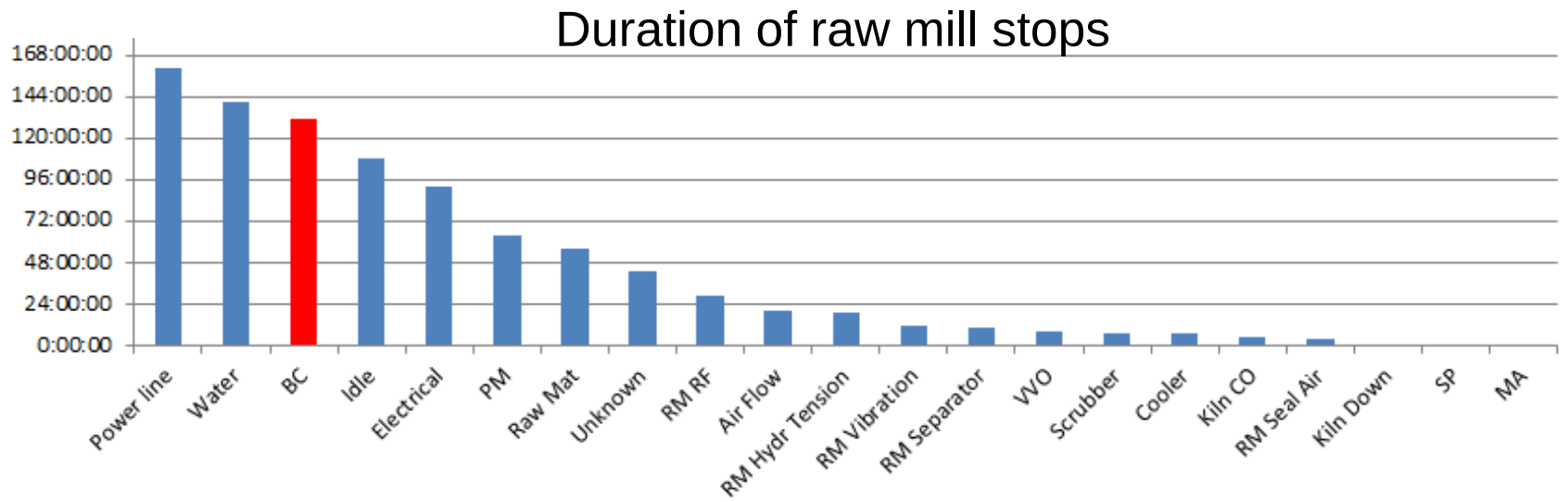
# Are transport systems your challenge for steady operation of main equipment?

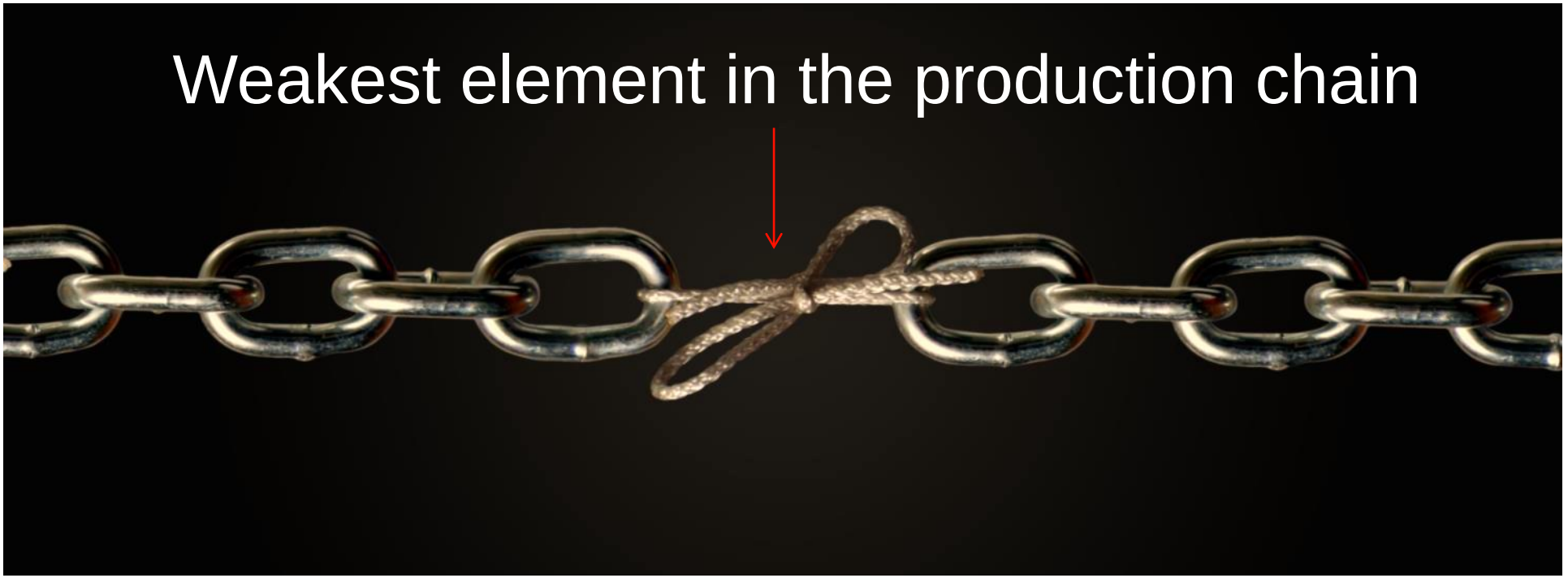
- Example of a raw mill driven by the reliability of auxiliary belt conveyors:



## Consequences

- Production losses of main equipment ($$$).
- Potential risk of stoppages or reduced capacity ($$$) of the overall production facility (e.g. kiln stoppages).



# Basics: Downtime of main equipment

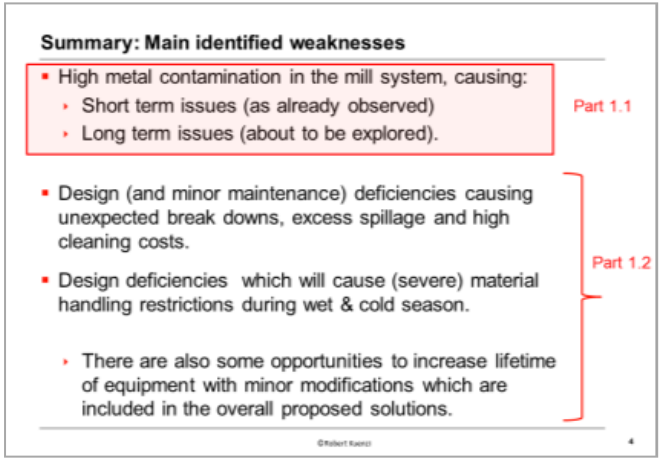
- A Pareto analysis will help to track frequency & downtime of main equipment as well as nature of problem with equipment.
  - The weakest elements should be targeted.
- Any main equipment should not be driven by auxiliary transport and dedusting equipment such as e.g. belt, apron, chain, screw conveyor, bucket elevator, pneumatic transport systems, bag filters etc.

Are such transport system reliable?

# What do we offer?

# Our competencies to strengthen main equipment

- Identification of root cause for weak material handling (& dedusting) equipment




- Technical due diligence on site with simple & hands-on visual reports with action list generation for follow-up and ease of tracking.