

ROLLER PRESS - ROLLERS

TOTAL REFURBISHMENT, IN-SITU
PROFILING OR IN-SITU REBUILDING,
SHAFT REPAIR

AREA OF CONCERN

a) Rollers getting wear out due to heavy handling of material & it's abrasiveness, under very high pressure. The gap between rollers increases making it difficult to control required size.

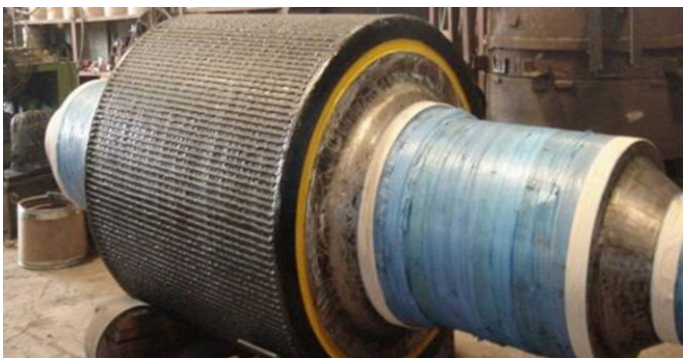
b) Chunks of base material coming out of roller, disturbing it's balance and grinding efficiency.

SOLUTION

Refurbish roller by removing old deposit, rebuilding it by automated WOL process and profiling - all in controlled welding conditions and temperatures. The performance life is enhanced considerably and we ensure that Chunks won't come out during operation.

APPLICATIONS

Limes Stone, Clinker, Slag or Coal



KEY PROCEDURE

- Removal of old hard deposit & levelling of surface
- NDT of roller & shaft
- Repair of cracks if any and filling of craters locally
- Stress relieving
- Weld build-up & hard deposit
- Profiling & finishing
- Inspection

SOME OF OUR END USERS

- ACC Ltd.
- Ambuja Cements Ltd.
- JK Lakshmi Cement Ltd.
- Maihar Cement
- Manikgarh Cement
- Nuvoco Vistas Corp. Ltd.
- Orient Cement Ltd.
- Shree Cement Ltd.
- UltraTech Cement Ltd.
- Vasavadatta Cements