

VERTICAL ROLLER MILL - ROLLERS AND HUBS

TOTAL REFURBISHMENT AT OD &/OR ID OR REPAIR OF CRACKS

AREA OF CONCERN

The OD or ID of roller/ hub gets worn out due to relative motion of tyre or bearings, loosening tyre or bearing or both making the roller inoperational.

SOLUTION

Roller's MOC is either Cast Steel or Cast Iron. Rebuilding of surface in case of later is very expensive comparative to former. Hence, it is essential to know MOC before we quote. Undercut, heat treatment, WOL build-up, NDT and finished machining is done.

APPLICATIONS

VRM rollers used in grinding of Limes Stone, Clinker, Slag or Coal.

KEY PROCEDURE

- Undercut of roller & levelling of surface
- NDT of roller
- Repair of cracks if any and if repairable
- Weld build-up & Stress relieving (PWHT)
- Finished machining
- NDT
- Inspection

SOME OF OUR END USERS

- Binani Cement Ltd.
- Chettinad Cement Corporation Ltd.

