

# KILN - SUPPORT AND THRUST ROLLS

TOTAL REFURBISHMENT WORN OUT ROLLERS OR REPAIR OF CRACKS

## AREA OF CONCERN

The support roller wears out TAPER due to heavy load of kiln. Shaft also develops scratches at seal area. Thus, uneven load on rollers may tend to develop cracks and oil leakage.

## SOLUTION

ADFL offers rebuilding of barrel of rollers and repair of shafts, at the same time maintaining surface finish, critical dimensions and stress-free component. Refurbishment is done by welding as well as thermal spray coatings.

## APPLICATIONS

All rotating equipment like kilns, ball mills, drier drums or cooler drums used in Cement, Steel or Chemical plants.

## KEY PROCEDURE

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

## SOME OF OUR END USERS

- Maihar Cement
- Manikgarh Cement
- Vasavadatta Cements

