

KILN - TYRE CRACK REPAIR

IN-SITU REPAIR OF ALL CRACKS DETECTED IN KILN TYRES



AREA OF CONCERN

The crack may develop rapidly in tyres if the Kiln is continued to work. Tyres are casted and not readily available. Lead time to supply may vary from 4 months to a year and mostly imported. Huge down time resulting in production loss as well as cost involved in tyre replacement. Developed CREEP may cause further damage to other parts of Kiln if tyre is allowed to run without repair.

SOLUTION

Detect and repair cracks in tyre, carry out PWHT and run the kiln till new tyre arrives. Ador has performance proven welding consumables & Quick Response Team to undertake this repair work.

APPLICATIONS

All tyres used in rotary kilns or driers or coolers of Cement, Steel, Chemical or Fertilizer plants.

KEY PROCEDURE

- NDT of tyre to mark exact location of cracks
- Arresting cracks to prevent further propagation
- Removal of cracks & surface preparation
- Weld build-up
- PWHT & finishing
- Inspection

SOME OF OUR END USERS

- India Cements Ltd.
- Shree Digvijay Cement Co Ltd.
- Saurashtra Cement Ltd.
- Shree Cement Ltd.
- UTCL Rawan