
HERDIZ Construction Inc

General Contractor

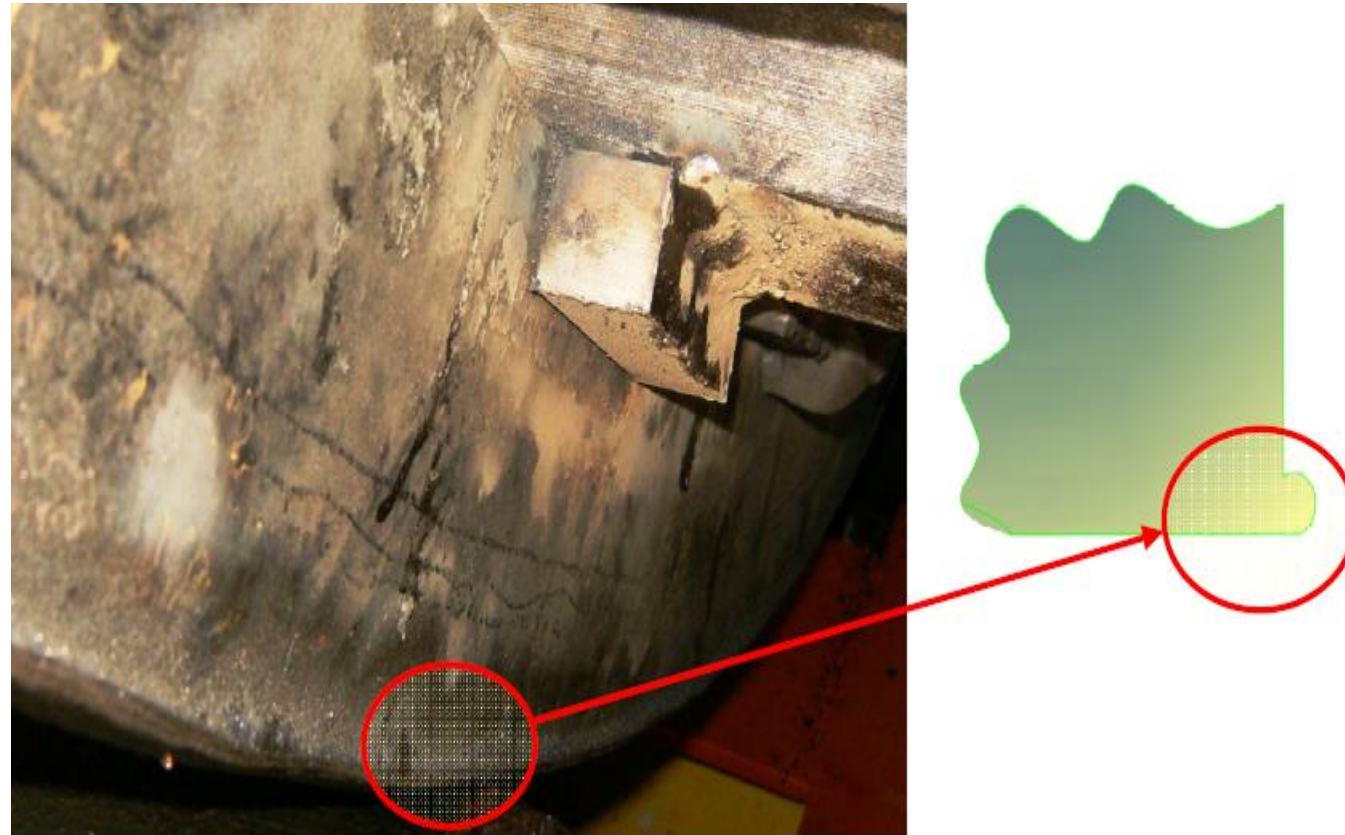
Repair of clinker oven support tracks

Benefit

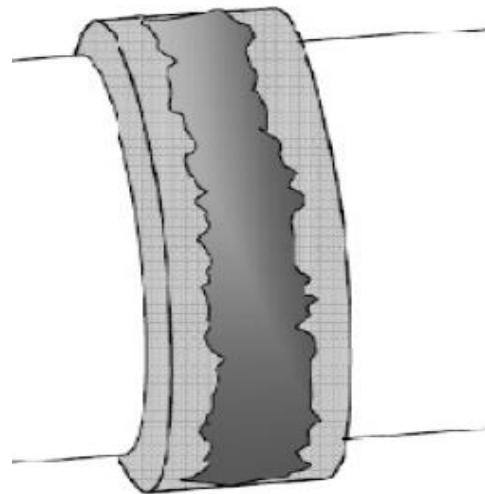
1. Throughout the repair process is in-situ without removing the track from the oven, in any case the oven is rotated during the process of repair,
2. Radiographic quality of welding, only 2% rejection
3. Rates of deposit exceeding 4 Kg/h, automated welding and cutting system, special welding provide superior to the base metal properties of manufactures, extends the working life more than 100% over the original part ,
4. Estimated savings of 30% vs. traditional systems of repair.

Limitations

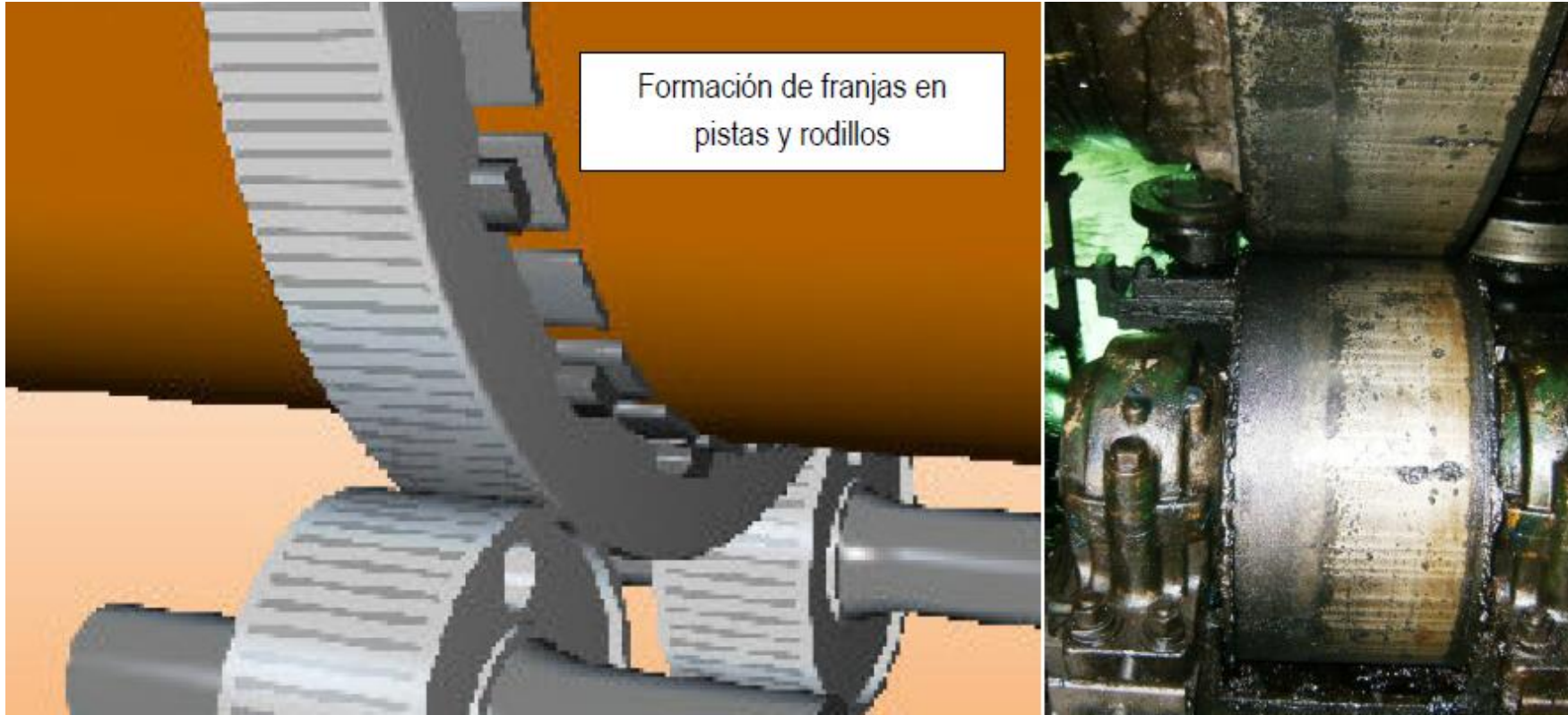
1. You must change the business strategy with the timely procurement for strategic alliance provider.



Repair of the defect of upsetting that it suffers during the process of filming. RIM material moves to the sides and shaped burrs that will crack and break causing cracks in the kernel of the rim



When Rotary drums have several years of continuous work on the tracks or wheels form parallel stripes and valleys to cause vibrations, by loosening screws anchor, they break the bases of the foundations, loosen the refractory interiors, as well as wear and tear sliding, fatigue of material, pitting corrosion, misalignment between other damage.



Almost always damage formation of strips this present on tracks or wheels and rollers simultaneously

Mechanization and advanced welding technologies allow to repair these defects extending the life without the need to change tires and make large dismantling. These modern repair processes do not require dismantling wheels or rotate the oven during the welding process



Change of section in Clinker kiln



Cut and beveled automated oxifuel of 6 cuts: estimated 8 hours including the positioning of the Rails.

Automated welding of the two (2) joint of cant 'X': estimated 8 hours including the positioning of the Rails.



Thank you

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