

In Situ Kiln Tyre And Roller Repairs

Nicol & Andrew repair worn or damaged rotary kiln tyres, support rollers and thrust rollers in-situ using our specialist finishing equipment.

How You Benefit By In-Situ Kiln Tyre Repairs

- **Fast response (often same day)**
- **Downtime reduced (*as little as 48 hours*)**
- **Always available, 24/7 service**
- **Usually no need to stop the Process**
- **Restored to original alignment**
- **Guaranteed and verifiable results**
- **Comprehensive technical backup**

Large Diameters Up To 10 Metres Ground

We repair kiln tyres with diameters ranging from 500mm up to 10M using our on site equipment. When we do this for you the process can usually carry on running.

Thrust and Support Rollers Ground In-Situ

We can also repair thrust or support rollers with wear or damage to their white metal running surfaces in-situ using our specialist "Orbitool" tooling and polishing equipment.

Ball Mill Journals Machined and Polished In-Situ

We can also repair ball mill journals from 200mm up to 1500mm diameter, bringing them back to OEM tolerances and specifications, in-situ.

We are familiar with the following kiln types, among others.

- **Polysius**
- **F.L.S**
- **Armstrong Vickers**
- **Edgar Allen**

We also carry out kiln alignment surveys. This includes checks on kiln elevation, plan view alignment, base slope, roller slope, girth gear runout, tyre migration and surface inspection.

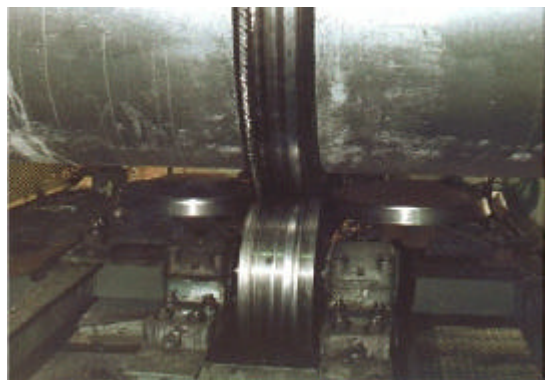
N&A

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Over 50 years in the in-situ repair business

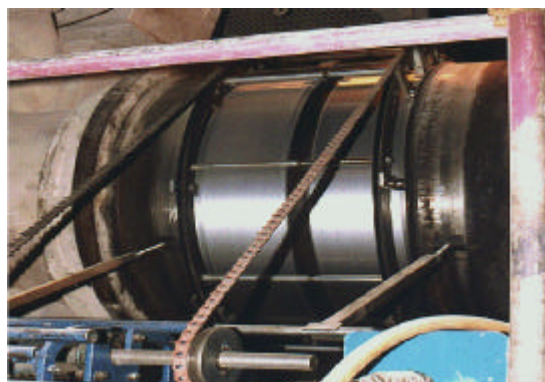
Repair Examples from UK Cement Works



A Badly Worn Kiln Tyre and Roller Assembly



Grinding a 3M diameter Kiln Tyre



Machining a 1500mm Ø Ball Mill Journal

UK sole agents for

TriTool Inc.

Portable Machine Tools



Nicol & Andrew Plc

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