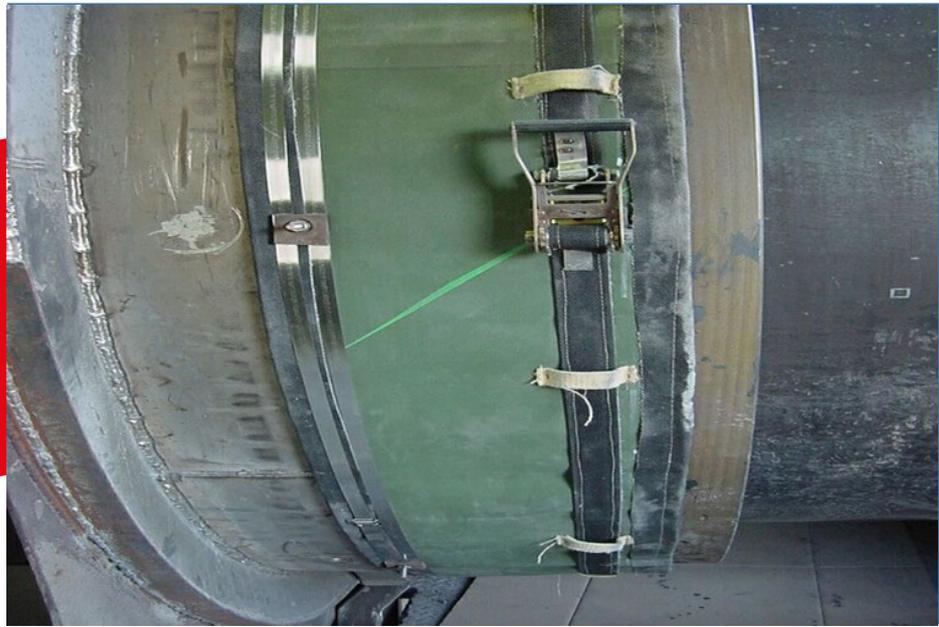




# Wearflex® Dynamic Seals



LEADER IN HIGH TEMPERATURE SOLUTIONS

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## General

Many thermal processes use rotating kilns to clean soil, to burn waste, or to sinter ceramic products. Prevent high costs and protect your rotating kiln with our **Wearflex® dynamic seals**.

Traditional seals are stiff and wear out on the largest diameter as long cylindrical rotating kilns are not always perfectly round. This causes air ingress because of negative pressure.

As a result, the firing process is being disturbed, CO<sub>x</sub>- and NO<sub>x</sub>-emissions increase and the use of energy rises, with all the costly consequences. To prevent these problems, our engineers developed **Wearflex® dynamic seals**.

**Wearflex® dynamic seals** follow the shape of the rotating kiln. They reduce cold air ingress and create a better sealing between the rotating and the static part of the application. This results in less air ingress, less CO<sub>x</sub>- and NO<sub>x</sub>-emissions, less fuel consumption and a better control of your thermal process.

## Advantages Wearflex® dynamic seals

- Better control of your thermal process, which results in better products
- Less CO<sub>x</sub> and NO<sub>x</sub> emissions
- Less fuel consumption

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