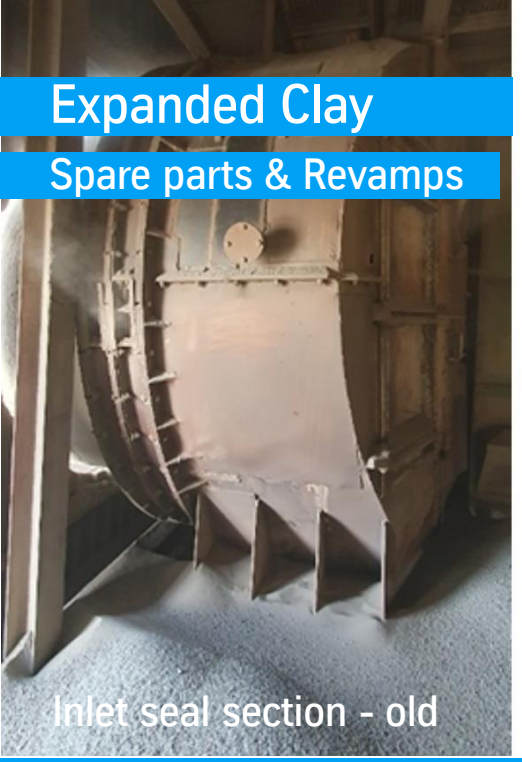
Expanded Clay

Spare parts & Revamps



Inlet seal section - old



Inlet seal section - new

Location	Germany
Plant type	Production of expanded clay
Service type	Replacement of a kiln inlet seal, Field Services: polscan®; 3D measurement
Year	2023

Replacement of a kiln inlet seal for an expanded clay manufacturer

Project description

In 2023, an expanded clay manufacturer commissioned thyssenkrupp Polysius to **replace a kiln inlet seal, including installation**. thyssenkrupp Polysius has been at the customer's side for many years and has supported numerous conversions and modernizations. One of the two lines has Polysius kilns, the other line has third-party equipment, for which the drawings no longer exist.

Due to the poor data situation, a **polscan® and a 3D measurement** were carried out in advance. Even with these data, the construction of the new inlet seal remained challenging. During assembly, little adjustment work has been carried out, as the dismantling of the previous seal revealed damage to the system that was not known in advance.

Results

- Delivery and installation took place Easter 2024, and the customer is so satisfied with Polysius equipment that he has asked Polysius for another kiln seal offer