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## **PRESS RELEASE**

Released by Alana Ridley 08 March 2016 for Loesche SA

### **LOESCHE delivers first mobile grinding plant**

**Vertical roller mill in containers. Turnkey.**

**Clariant Germany has purchased the first mobile LOESCHE grinding plant, completely integrated in seven containers, for the Balikesir facility in Turkey. All electrical connections between the containers are pluggable.**

**Düsseldorf** - Clariant Germany approached LOESCHE GmbH, Düsseldorf with an exceptional request - it needed a vertical roller mill for grinding bentonite for its facility in Balikesir/Turkey. All components of the grinding system must be mobile since a future relocation is planned for the facility. LOESCHE's solution is to integrate the entire grinding plant in 7 ISO containers. All grinding plant components from the open loop control to the feed bin, the crusher, the mill with classifier, the hot gas generator, the filter, the fan and the pneumatic product transport are placed in containers. The container grinding plant is designed as a turnkey solution. All electrical connections between the containers are pluggable. No foundations are required for its erection on solid ground.



*The mobile grinding plant in 7 containers*

The smallest LOESCHE roller mill, type LM 9.2 D and designed for grinding industrial minerals, has a capacity of 1.8 t/h. The Balikesir facility grinds bentonite, which is ground to a fineness of 30 % R 0.063. With a power transmission capacity of 45 kW, the facility meets all the customer's requirements. "This was the first order of its kind for LOESCHE," remarked Project Manager Matthias Authenrieth, "but we were able to successfully implement the customer's requirements. Our mobile, container grinding plant is expected to be commissioned in March 2016." With over 18,000 employees worldwide, Clariant is a global leader in specialty chemicals. Its headquarters are in Muttens near Basel in Switzerland.

In 2011, the Clariant Group acquired the former Süd-Chemie which had been successfully operating the Hällekis facility in Sweden with a type LM 15.2 Loesche Mill for over 10 years. Clariant Germany established contact with the end customer CLARIANT (Türkiye), Gebze, Kocaeli, and laid out the technical parameters together with LOESCHE GmbH in Düsseldorf.

## **About Loesche**

Loesche is an owner-managed, export-oriented company, which was founded in Berlin in 1906. Today, the company operates from its head office in Düsseldorf and has subsidiaries, representatives and agencies around the world.

In 1928 that Loesche built the first spring-loaded air-flow mills, which even today are still known as Loesche mills. Nowadays, Loesche vertical mills form the core of many plants used to dry-grind coal, cement raw materials, granulated slag, industrial minerals and ores.

Thanks to its grinding plants with throughputs of 2 to 300 t/h for the cement industry and self-inert, central coal-grinding plants for hard and brown coal power stations, Loesche is the global market leader for vertical mills and turnkey grinding mills.

Loesche supplies turnkey plants, which are individually planned and built for the required process steps. This includes plants for processing, material storage, transportation and delivery, vertical mills, hot-gas generators, filter and separator systems, complete automation technology, plants for all aspects of construction above and below ground, steel construction and piping systems.

The company has EN ISO 9001 certification and the grinding plants themselves are compliant with national and international safety regulations.

At present, around 330 people are employed at the company's head office in Düsseldorf, with around 600 employed worldwide.

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