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> > Date: 22 October 2013

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## **PRESS RELEASE**

Released by Alana Ridley on 22 October 2013 for Loesche SA

## Thirteen Loesche Vertical Roller Mills at Dangote's Cement Plant in Ibese, Nigeria

After having ordered seven Loesche Vertical Roller Mills for the grinding of cement raw material, coal and clinker for the project Ibese Line 1+2, which are operating successfully since 2010, Dangote ordered five more Loesche Mills for the grinding of cement raw material and clinker for the project Ibese 3+4 in 2012. Once again Dangote chose a Loesche Mill for its new project Ibese 7 - an LM 63.3+3 cement mill for the grinding of clinker.

Dangote Ibese ordered a Loesche Vertical Roller Mill of the type LM 63.3+3 for its cement plant. Materials to be ground will be clinker with components such as gypsum and limestone. The product rate of clinker type CEM I will be 310 t/h at 3,200 Blaine while the product rate of clinker type CEM II will be 295 t/h at 4,500 Blaine. The gearbox capacity for the LM 63.3+3 will be 6 700 kW.

Additionally to the mill, Loesche will deliver a hot gas generator of the type LF 20 (burner dual-fuel HFO / NG) and all the complete mechanical equipment between the mill's pre-bins and the product bucket elevator. Also in Loesche's scope of supply are the complete electrical equipment and automation, the building steel structure as well as the detail engineering of the civil works. The latest generation Classifier type LDC will also be delivered by Loesche. Commissioning is scheduled for end of April 2014.

Photo Caption: A Loesche Mill Type LM 69.6, Idhan, U.A.E.

## **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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