

## PRESS RELEASE

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### **Pomini Tenova secures Roll Grinder contract for Hindalco's Renukoot aluminum plant in India**

**A new project awarded to Tenova confirms Pomini's leading role for roll grinders.**

**Castellanza, May 30, 2024** – Tenova, a leading developer and provider of sustainable solutions for the green transition of the metals industry, has been awarded a new contract by **Hindalco Industries Limited**, a global leader in aluminum production. The contract concerns a **new Roll Grinder** that will be supplied by **Pomini Tenova**, a well-known Tenova brand and a worldwide leader in the production of roll shop equipment. The roll grinder will grind work rolls, backup, and auxiliary rolls for the existing hot and cold rolling mills in the Renukoot aluminum plant, in Uttar Pradesh, **India**.

The foundation-free roll grinder will be equipped with the **Pomini Digital Surface Analysis (PDSA)**, the **Pomini Process Monitoring (PPM)**, and the **Pomini Inspektor<sup>3</sup>** for roll structural inspection. The combination of these technologies, along with online measuring caliper, enables the Pomini Tenova roll grinder to certify the roll surface quality.

**PDSA** offers a competitive advantage to Hindalco's Renukoot plant as it accurately performs roll surface analysis with reduced scanning time, increasing safety and eliminating dependency on operator expertise for roll surface quality inspection. In addition, the **PPM**, exploiting the accelerometers and sensors installed on the roll grinder, will constantly monitor the grinding process while providing the same quality index. This makes the PPM an unparalleled instrument to monitor roll grinder behavior, which entails potential savings in terms of energy, grinding wheels, and roll material, thus reducing the total cost per roll ground.

*"We are very proud to have been selected by Hindalco as roll grinder supplier for Renukoot's plant, especially since this order follows our roll grinder at the Lapanga plant, which has just been successfully tested at our premises. These Roll Grinders feature state-of-the-art technology, delivering outstanding performance, exceptional user-friendliness, and an increased level of safety,"* stated **Alberto Croce**, Sales Area Manager at Pomini Tenova.

#### **About Tenova**

*Tenova is a worldwide partner for sustainable, innovative, and reliable solutions in the metals and – also through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,400 forward-thinking professionals located in 18 countries across 5 continents, who design technologies and develop services that help companies reduce costs, save energy, limit environmental impact, and improve working conditions.*

For more information, visit [www.tenova.com](http://www.tenova.com)