



PRESS RELEASE

ANDRITZ successfully starts up a new HERB recovery boiler at KR Pulp & Papers Limited, India

GRAZ, DECEMBER 1, 2021. International technology group ANDRITZ has successfully started up a new 700 t/d HERB recovery boiler at KR Pulp & Papers Limited in Shahjahanpur in the Indian state of Uttar Pradesh.

The boiler is designed to handle a mixture of hardwood and agro-based black liquor and enables environmentally friendly and highly energy-efficient operation when compared to the black liquor incinerator previously used at the mill. Thus, the mill's pulp production as well as the power-to-heat-ratio will increase substantially. The boiler also features a unique vertical air system to minimize air emissions.

The scope of supply also included:

- Engineering for the entire system, excluding civil work and the electrical and automation equipment
- All pressure parts
- Auxiliaries such as start-up oil burners, black liquor burners, and smelt spouts
- Safety-related system (SRS)

SG Agarwal, Director, KR Pulp and Papers Limited, says: *"We are thankful to the ANDRITZ team members for their assistance in completion of the project with a high level of professionalism and dedication, which we very much appreciate."*

This was the first HERB recovery boiler sold in India with ANDRITZ's proprietary, innovative and advantageous technology and the third of six HERB recovery boilers from ANDRITZ currently being installed in the country.

KR Pulp & Papers Limited is among India's leading manufacturers of eco-friendly paper made from agro residue (bagasse, wheat straw) and has more than two decades of expertise and experience in making paper from non-conventional raw material. The company's products include writing and printing papers as well as industrial and packaging grade papers.

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First black liquor firing at KR Pulp & Papers Limited

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

Press release and photo are available for download at andritz.com/news. The photo may be published free of charge if the source is stated: "Photo: ANDRITZ".

FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,800 employees and more than 280 locations in over 40 countries.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides equipment, systems, complete plants and services for the production of all types of pulp, paper, board and tissue. The technologies and services focus on maximum utilization of raw materials, increased production efficiency and sustainability as well as lower overall operating costs. Boilers for power generation, flue gas cleaning systems, plants for the production of nonwovens and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.