



Company News

Metso to deliver Minerals Processing Equipment to Kansanshi Copper Mine in Zambia

Edited by on 4. Jul. 2023

Helsinki, Finland -

Canadian First Quantum Minerals (FQM) has placed an additional order with Metso for the delivery of minerals processing equipment to their Kansanshi copper mine S3 expansion announced in 2022 in Zambia. The value of the order exceeds EUR 20 million, and it has been booked in the Minerals segment's second-quarter orders received.



(Picture: ©Metso)

Metso's scope of delivery includes apron feeders, Nordberg® MP800™ cone crushers, TankCell® e630 and TankCell® e300 mechanical flotation cells, high-intensity Concorde Cell™ units, ColumnCell™ units, HRT thickeners and a clarifier. Most of the separation equipment are part of Metso's Planet Positive offering. Last year, Metso was awarded an order for two Premier™ grinding mills with a total installed power of 50MW including Metso Megaliner™ and metallic mill linings.

"Kansanshi's flotation flowsheet combines the well-proven, energy efficient TankCell® flotation cells with the new Concorde Cell™, unlocking the potential for further improved flotation performance. Concorde Cell™ high-intensity, forced-air pneumatic flotation cells allow operations to enhance fine and ultrafine particle selectivity," says Antti Rinne, Vice President, Flotation, at Metso.