

PRESS RELEASE

Contacts:

TAKRAF South Africa

Juliana Ndisengei, Communications Coordinator, +27 11 201 2307, juliana.ndisengei@takraf.com

TAKRAF APRON FEEDERS INSTALLED AT DRC COPPER/COBALT PROJECT

South Africa (Johannesburg), June 2021: Highlighting the ongoing demand for TAKRAF apron feeders, key equipment supplier TAKRAF South Africa, part of the global TAKRAF Group, has supplied two machines for a leading copper/cobalt producer in the Democratic Republic of Congo (DRC). The order was carried out during challenging Covid-19 pandemic conditions, with installation and commissioning assistance provided remotely due to travel restrictions.

The TAKRAF apron feeders, which are being installed in two new crushing stations at the mine, are 1,830 mm wide by 11.2 m long (18° incline) and feed copper/cobalt ore at 1,200 t/h from a truck tipping point to grizzly feeders, which in turn feed jaw crushers. They are designed to handle up to 950 mm-diameter lumps.

TAKRAF apron feeders are increasing in demand from projects across sub-Saharan Africa, particularly for challenging and abrasive material handling work, where they are preferable to belt feeders, which tend to tear in such applications. For example, in earlier orders, TAKRAF South Africa has supplied three apron feeders to a gold project in the Republic of Guinea, and five apron feeders to an iron ore project on the West Coast of South Africa. At 2,184 mm long and 1,830 mm wide, the apron feeders for the iron ore project were designed as extractable feeders to facilitate maintenance, as they can be individually removed and taken to surface while the others continue operating.

TAKRAF South Africa has also received orders for a further apron feeder for a major copper mine in South Africa, which already has two installed underground.

TAKRAF apron feeders combine robust, heavy-duty frames with standard chains and rugged pans to provide extremely long service life. They are able to feed and discharge big lump sizes, hard and/or abrasive material. With minimal maintenance requirements, they are installed below dump hoppers, and at material storage or transfer facilities and can be used with the feeder slope inclined up to 22 degrees.

About TAKRAF

TAKRAF Group, through its established and well-known brands TAKRAF and DELKOR, provides innovative technological solutions to the mining and associated industries. It leverages its experience, acquired over more than a century, to provide equipment, systems and services that best satisfy its clients' mining, comminution, material handling, liquid/solid separation and beneficiation requirements. Owners and operators around the world trust its

engineered solutions to lower the total cost of ownership and reduce environmental impact by improving efficiency with safe and reliable equipment.



Caption: TAKRAF apron feeders at the fabricators in Johannesburg South Africa (above) and en route to a copper/cobalt project in the Democratic Republic of Congo (below).

