Konkola Copper Mines plc

Product Brochure

Konkola Copper Mines Plc

A subsidiary of Vedanta Resources Plc

KBC Copper Cathodes

Electro-won

HS Code 740311



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Production Process

Produced through the Electro-winning process at Tailings Leach Plant (TLP), located in Chingola Zambia. The TLP comprises an acid leach circuit, which processes flotation tailings from the Nchanga concentrator system and hydraulically reclaimed tailings sourced from KCM's tailings storage facilities for the production of Copper Cathodes Brand KBC through the solvent extraction and electro winning.

Brand Types

KBC Eq, KBC Grade 1 & KBC Grade 2.

Chemical Quality

Type	Element	Max	UOM
Eq Cu-99.99%	Pb	5	ppm
	S	15	ppm
	Fe	10	ppm
Grade 1 Cu-99.95%	Pb	15	ppm
	S	20	ppm
	Fe	15	ppm
	Bi	5	ppm
Grade 2 Cu-99.95%	Pb	30	ppm
	S	25	ppm
	Fe	30	ppm
	Bi	5	ppm

Optical Emission Spectrophotometer (OES)

Packaging & Specifications

40 Cathode pieces per bundle
4 Steel straps
Yellow KBC branded clips (Eq)
Red KBC branded clips (Grade 1 & Grade 2)

	Piece	Bundle
Dimensions	(965 +/- 5) x (950 +/10) x (9 +/- 3) mm	(965 +/- 5) x (950 +/- 10) x (70 +/- 15)mm
Weights	36 to 50Kg	1900 to 2100Kg
	Typical weight=36kg	**Typical weight=2000Kg**

ISO 9001:2015 ISO 14001:2015 ISO 45001:2018

Private Bag KCM (C) 2000, Fern Avenue, Chingola, Zambia, Tel: +260 212 350065