Konkola Copper Mines plc

Product Brochure

Konkola Copper Mines Plc

A subsidiary of Vedanta Resources Plc

Copper-Cobalt Alloy Granules

HS Code 740329



Konkola Copper Mines plc

Production Process

Cobalt Alloy is produced at the KCM Nchanga Smelter in Chingola, Zambia. The Cobalt Recovery Furnace (CRF) processes slag produced through the smelting of copper concentrates process into granulated copper-cobalt alloy.



Packaging

Bagged in 1 ton Jambo bags
Lot size 50-100 bags

PAS 99:2012 IMR 580701 ISO 9001:2015 ISO 14001:2015 ISO 45001:2018

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

Chemical Quality

Konkola Copper Mines plc

Element	Minimum	Maximum	UOM
Cu	60	-	%
Co	0.5	-	%
S	-	1.83	%
Fe	-	11	%
Al	-	65	ppm
Sb	-	710	ppm
As	-	402	ppm
Bi	-	1001	ppm
Cd	-	3	ppm
Cr	-	37	ppm
Au	-	1	ppm
Pb	-	2776	ppm
Mn	-	48	ppm
Ni	-	2082	ppm
O	-	2351	ppm
Se	-	996	ppm
Si	-	41	ppm
Ag	-	7	ppm
Te	-	130	ppm
Sn	-	330	ppm
Zn	-	931	ppm

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Physical Properties

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- Appearance: Copper-yellow or reddish metals, various forms
- Size: Typical-4mm, Max-10mm.
- Shape: Granular
- Odor: none
- Chemical type: alloy
- Physical state: solid