

Specification of the GRADE – A COPPER CATHODE

Material/Commodity: Grade-A Copper Cathode (Electrolytic Copper Grade-A) Non-LME registered.

Grade: As per ASTM B 115, Cu Cathodes-1, Cu purity 99.99 to min. 99.97%

Size and Packing: 914mm x 914mm x 10-12 mm plate/Sheet (approx.) 36 "X 36" X 0.5"(LME standards)

Weight of each sheet: 125 kg +/-1%, Packed in 2MTs Bundle Net weight of each pallet +/-1%.

Min. weight in each container: 20 MTS approx.

Gross weight of each container: 22,20 MTS approx.

Specifications: As given Below

CHEMICAL ANALYSIS OF -% WILL BE DETAILED UPON ASSAY OF EACH SHIPMENT, BUT WILL BE WITHIN ACCEPTED INDUSTRY PARAMETERS FOR THE FOLLOWING ELEMENTS, TYPICAL VALUES OF WHICH ARE SHOWN BELOW

ELEMENTS	ABB	VALUE	ELEMENTS	ABB	VALUE
Copper	Cu	99.97% Min.	Silica	Si	0.3ppm Max.
Cobalt	Co	0.2ppm Max.	Bismuth	Bi	0.1ppm Max.
Lead	Pb	0.2ppm Max.	Tellurium	Te	0.05ppm Max.
Iron	Fe	2ppm Max.	Silver	Ag	10ppm Max.
Aluminum	Al	0.5ppm Max.	Selenium	Se	0.3ppm Max.
Manganese	Mn	0.1ppm Max.	Sulphur	S	4ppm Max.
Nickel	Ni	0.2ppm Max.	Magnesium	MG	0.4ppm Max.
Antimony	Sb	0.1ppm Max.	Oxygen	O2	0
Arsenic	AS	0.1ppm Max.	-		

To your success. With kind regards,

COO / Head of Commodities division

Mr. Matthew von Gutmann

CEO

Mr. Matej Narat



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