

**Address:**

42721-001, Building A1, IFZA
Properties, DDP, Dubai Silicon
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Copper Cathode Specification

The chemical analysis of Copper Cathodes are as follows:

Element	Percentage	Element	Percentage
Cu	99.97	Fe	< 2 ppm
Mn	< 0.5 ppm	S	< 15 ppm
O	< 50 ppm	Bi	< 1 ppm
Cr	< 1 ppm	Ni	< 1 ppm
Te	< 1.2 ppm	P	< 1 ppm
As	< 1 ppm	Pb	< 5 ppm
Co	< 2 ppm	Cd	< 0.2 ppm
Se	< 0.4 ppm	Si	< 1 ppm
Ag	< 10 ppm	Sb	< 1 ppm
Sn	< 1 ppm		

The Physical specifications of exported Copper Cathodes are as follows:

Types	Standard	Dimension	Thickness	Weight of Sheets	No. Of Sheets
FT1 Electrolic Copper Cathode	ASTM B115	L=98 cm W=96.3 cm	15 ±5 mm	144 Kg	18
FT 2 Electrolic Copper Cathode	ASTM B115	L =100 cm W=100 cm	8 mm	142 Kg	17
FT 3 Electrolic Copper Cathode	ASTM B115	L =110 cm W=100 cm	5 mm	50 Kg	52
FT 4 Electrolic Copper Cathode	ASTM B115	L =106 cm W=102 cm	5-6 mm	45-55 Kg	40
FT 5 Electrolic Copper Cathode (SX/EW Tech)	ASTM B115	L= 100 cm W=97 cm	5 ± 1 mm	44 ± 7 kg	36



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