



## LONDON METAL EXCHANGE

### Special Contract Rules for Copper Grade A

Quality: BS EN 1978:1998 Copper Cathodes  
(Cathode grade designation Cu-CATH-1)

Element	Composition, % maximum
Cu	-
Ag	0.0025
As	0.0005 <sup>1)</sup>
Bi	0.00020 <sup>2)</sup>
Cd	- <sup>1)</sup>
Co	- <sup>3)</sup>
Cr	- <sup>1)</sup>
Fe	0.0010 <sup>3)</sup>
Mn	- <sup>1)</sup>
Ni	- <sup>3)</sup>
P	- <sup>1)</sup>
Pb	0.0005
S	0.0015 <sup>4)</sup>
Sb	0.0004 <sup>1)</sup>
Se	0.00020 <sup>2)</sup>
Si	- <sup>3)</sup>
Sn	- <sup>3)</sup>
Te	0.00020 <sup>2)</sup>
Zn	- <sup>3)</sup>
Sum of elements listed in this table other than Cu	0.0065

1) (As + Cd + Cr + Mn + P + Sb) maximum 0.0015%
2) (Bi + Se + Te) maximum 0.0003%, of which (Se + Te) maximum 0.00030%
3) (Co + Fe + Ni + Si + Sn + Zn) maximum 0.0020%
4) The Sulphur content shall be determined on a cast sample

4 November 2008

