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## Characteristics

Only specially selected electrolytic coppers are used, resulting in extremely high quality and minimal sludge. Because of the uniform and fine grain structure, anodes easily dissolve, and the current efficiency is high. The plate bath is not contaminated as the anode's surface is free of oil.



## Products Standard

	Class	Content(ppm)		Diameter(mmΦ)				
		P	O	11	27	40	45	55
Phosphorus copper anode (ball)	DC	350~450	≦20	△	○	○	○	○
	DD	450~600	≦20	○	○	○	○	○
Oxygen-free copper anode (ball)	FF	—	≦10	○	○	—	—	○
	FB	—	≦20	△	○	—	—	△

△ : Please contact us.

Class	Example of Analytical Value (ppm)																
	Cu	P	O	S	Fe	Ni	Zn	Cd	Mn	Ag	Pb	Sn	Sb	Bi	Te	As	Se
DD	99.94%	500	8	3	<1	<1	<1	<1	<0.5	16	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1
FF	99.99%	<1	5	3	<1	<1	<1	<1	<0.5	17	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1

## Packing style

We deliver in lots of 20kg/Cardboard box, 800kg, 1000kg, 1200kg, and 2000kg/pallet.  
 (Please feel free to contact us concerning other packing styles.)



Cardboard box(20kg)



※Packing example 1200kg plastic pallet

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**Product Use**

print circuit boards (PCB), steel plating, cylinder for gravure printing

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**Product Lineup**

[Billets & Cakes](#)

[Wirerod](#)

[Anodes](#)

[Semi & Finished Products](#)

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