

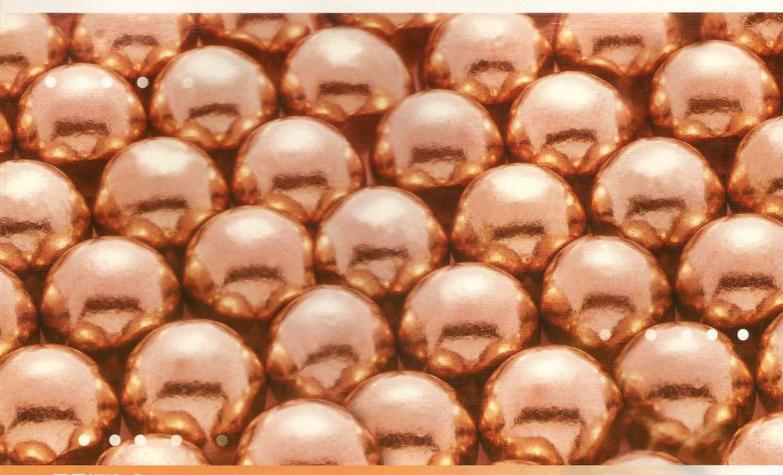








YUANODE COPPER ANODE



陽極銅球 Copper anode

陽極磷銅 陽極無氧銅 陽極無磷銅

YUANODE 係以LME 註冊之A 級電解銅為原料,採上引式連續鑄造工法。此工法生產製造的電鍍用陽極銅結晶均匀對稱無偏析,銅離子在電鍍溶液中釋出穩定,可明顯減少銅泥很多;銅球表面光滑,沒有油酯及氧化物的困惱,銅球投入電鍍槽不需做前處理,可減少藥水維護的困難性。

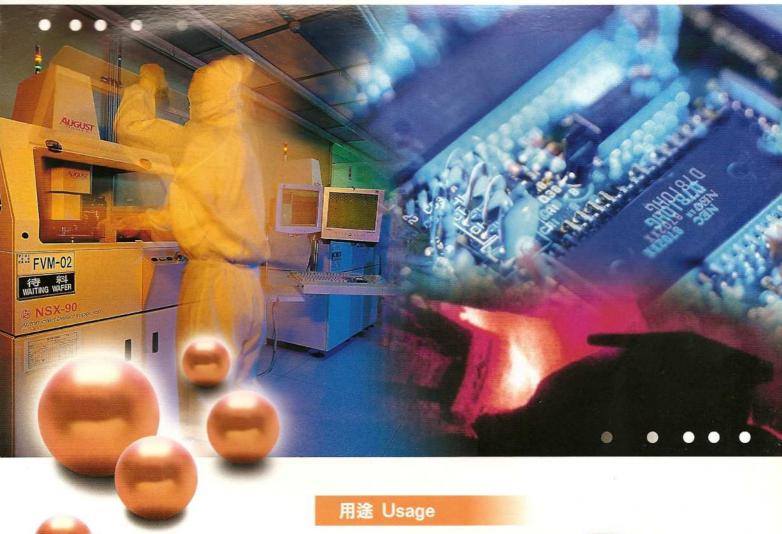
Phosphor copper anode
Oxygen-free copper anode
Phosphor-free copper anode

Yuanode used raw material **LME** grade "A" copper for copper anode by upcasting. (Upward continueou casting) to produced phosphor copper anode, oxygen-free copper anode and phorpher-free copper anode for electroplating, whole processing was under non-oxygen condition.

The copper grain size uniform and homogeneous, it made ions dissloved stable and reduce sludge in plating solution.

Our appreance is very bright with clean surface without grease, oil or oxidization.

It is no need to pre-polish treatment when putting in electroplating bath and also minimize the consumption of brighteners.



印刷電路板工業電鍍及 反脈衝式電鍍 Printed curcuit board, industrial electroplating and reversed pluse electroplating.



包裝 Package

紙盒 (carton): 25kgs

桶裝 (Plastice drum): 25kgs

鋼球尺寸 Ball Size

Size: 26 m/m

結晶體 Grain Size

化學成份 Composition(%)

YUANODE CODE	COPPER ALLOY	EDA	CHEMICAL COMPOSITION (%)		OTHERS							
					Sn	Pb						
YPC	PHOSPHOR COPPER	122	>99.90	0.040-0.060	≤ 0.002							
YOF	OXYGEN-FREE COPPER	101	>99.99									
YEF	PHOSPHOR-FREE COPPER	102	>99.95									