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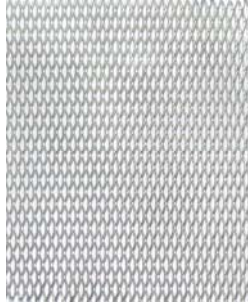
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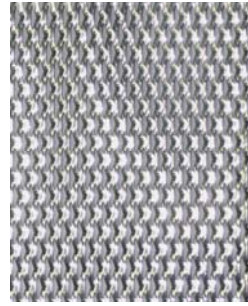
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白金鈦網陽極

Type A



Type B



白金鈦網將白金包覆在鈦網上，令此陽極光滑、均勻及無孔隙，特別適用高速及高電流密度之鍍液。白金鈦網抗化學腐蝕強及導電率特佳，令所需之電壓遠比白金鈦網低，能節省能源，故為貴金屬電鍍最佳之選。

一般使用壽命比白金鈦網長 4-5 倍，比白金鈦網節省成本約 2.5 倍，同時電流分佈佳，高低電位差較少，使鍍層厚度均勻，從而節省電鍍成本。

應用範圍：

Type A 白金鈦網主要應用於卷對卷電鍍和貴金屬電鍍，也可用於回收陽極陽化及電鑄等。Type B 白金鈦網主要應用於鋁輪殼電鍍和特殊鍍液。

此陽極 PT 厚度為 125 μin 或 250 μin ，包覆於單面或雙面。

Platinum Clad Niobium Anodes Expanded Mesh Solid Strip

Our Platinum Clad Niobium Anodes offer a smooth, uniform, non-porous layer of platinum metallurgically bonded to a niobium substrate. The cladding process affords a "densely packed" platinum anode surface with a superior performance in both high speed and high current density applications. Meanwhile, the niobium substrate, with its chemically resistant and advanced conductivity properties, complements the superior platinum clad composite. Therefore, making the **Sun Wing Anode** the right choice for both precious and base metal plating baths.

Optimum Life/Superior Control

Sun Wing Platinum Clad Niobium Anode Mesh is cost efficient. Often lasting as much as 4-5 times longer than platinum plated products. That's a potential 250% increase in cost efficiency over plated anodes.

Niobium has much higher conductivity than Titanium, thus saving electricity. It has very good current distribution leading to more uniform plating thickness. Therefore, it can save precious metal particularly in thick metal plating and reduce the plating cost.

Type A anode mesh is mainly suitable for precious metal and reel-to-reel plating. It is also suitable base metal plating, electrolytic recovery, anodizing, electroforming, and some fluoride applications. Type B anode mesh is mainly suitable for wheel hub plating, and some electrochemical process manufacturing.

Platinum thicknesses of 125µin or 250µin on one or both sides; supplied in strip or expanded mesh. Anodes can be fabricated to customer specifications. Specify **Sun Wing Pt Clad Nb Anodes** for your new equipment requirements and replacement needs.