

Submerged Bus Bar in Nickel plating line

Doing more with less

Coverd with titanium • Rectangular shape

*No bus bar above titanium basket
Easy to take the basket out
and put in anode tips*

Contact point is under water

Submerged Bus Bar

Corrosion resistant • Saving electric power & cost

Copper plating • Nickel plating • Galvanize plating • Aluminium anodize • Soda electrolysis etc.

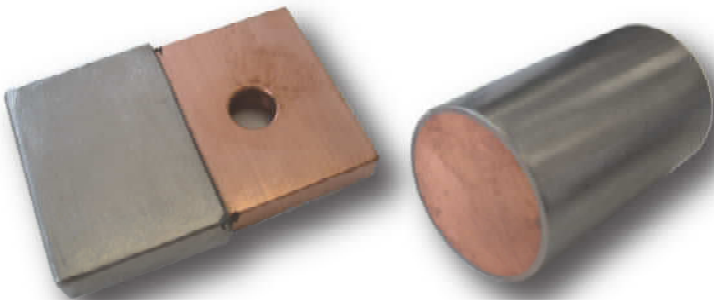
copper core, titanium cladding

Original titanium and copper cladding bus bar, ultimate economy bus bar.

The order from all the world prove unsurpassed quality.

■ Good electric conductivity by having a cladding structure

This bus bar is applied to Sun-Z-R technology which clads corrosion resistant metal like Titanium or Zirconium to base metal such as Copper. Since the base metal and the lining metal are completely bonded each other, the electric conductivity is excellent. You can select the type of shape and length freely.



■ For use above a tank

Its high-corrosion resistance saves you the trouble of maintenance. The bar is kept clean and there is no contamination of the electrolyte.



■ Shapes and sizes

Round bar ($\phi 10\text{mm} \sim$) Flat bar ($t6 \sim 25\text{mm}$)
The thickness of cladding metal : $t0.8 \sim 1.0\text{mm}$

Hole making application

You can select the hole with or without cladding Titanium.

Please specify when we apply a drilled hole or tapped hole.



■ Submerged type

Cladding the corrosion resistant metal allows the bus bar to be submerged in a plating solution. The electro-contacting area with Titanium Case or other anodes good, and energy loss caused by a heat generation is decreased sharply. Low voltage operation enables to save electric power significantly. Because there is no bar above the tank, effectiveness of setting in and exhausting gas is increased.



<http://www.spf.co.jp/>

E-MAIL



info@spf.co.jp

Europe	TEL +31-45-523-1474	FAX +31-45-523-0470
USA	TEL +1-713-683-9373	FAX +1-713-683-0075
Japan	TEL +81-52-871-4121	FAX +841-52-872-1397
Taipei	TEL +886-2-2666-5920	FAX +886-2-2666-5928
Thailand	TEL +66-2235-3841	FAX +66-2235-3840
Vietnam	TEL +84-4-3974-4620	FAX +84-4-3974-4622