Plating

FALCONBRIDGE

D-CROWNS

Product Description

D-CROWNS are a sulphur-depolarized form of Falconbridge high purity, electrolytic nickel CROWNS. They were developed by Falconbridge for those electroplaters and electroformers who have a preference for a depolarized anode product.

D-CROWNS add to the versatility of the company product line and the typical sulfur content of 200 ppm allows the product to be used over a wide range of operating conditions. Metallic impurity levels are consistently low, as in other Falconbridge electrolytic nickel products.

D-CROWNS are hemispherical with a base diameter of approximately 21 mm. Their form provides smooth-flowing and easy handling characteristics. They dissolve smoothly and settle well in titanium baskets. Packaging is designed to simplify basket filling and to increase operator efficiency.

Further information and assistance are available from Falconbridge technical and sales personnel.

PRODUCT DESCRIPTION AND PACKAGING

Typical Analysis

Nickel	>99.95	%
Carbon	< 0.002	%
Cobalt	< 0.0002	%
Copper	< 0.0001	%
Iron	< 0.0010	%
Lead	< 0.0002	%
Sulphur	< 0.02	%
Zinc	< 0.0002	%

Bulk Density
4.7 kg/dm³

Materials Safety Data Sheet available on request.

The Quality Management System for the production of all nickel products at Falconbridge's Kristiansand Norway nickel refinery is ISO 9001 and ISO 14001 certified.

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Standard Packaging

250 kg drums

- 4 x 250 kg steel drums, net weight 1000 kg strapped to a skidded wooden pallet

- 100 x 10 kg polyethylene bags, net weight 1000 kg packed in a skidded wooden box

- 2000 kg polypropylene bag (“Big Bag”) strapped to a skidded wooden pallet, available on request