



PRODUCT DESCRIPTION AND PACKAGING

Product Description

Nikkelverk Nickel D-CROWNS are a sulphur-depolarized form of our high purity electrolytic nickel CROWNS. They were developed 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 sulphur content of 220 ppm allows the product to be used over a wide range of operating conditions. Metallic impurity levels are consistently low, as in other Nikkelverk electrolytic nickel products.

D-CROWNS are hemispherical with a base diameter of approximately 22 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 upon request and on the webpage www.glencore.com.

Typical Analysis

Nickel _____	> 99.95	%
Carbon _____	< 0.002	%
Cobalt _____	< 0.0002	%
Copper _____	< 0.0001	%
Iron _____	< 0.001	%
Lead _____	< 0.0002	%
Sulphur* _____	< 0.022	%
Zinc _____	< 0.0002	%

*Min. of 175 ppm and max. of 300 ppm

Nikkelverk NICKEL is guaranteed to meet the chemical requirements of ISO 6283 grade R9990 and ASTM B39-79.

Bulk density:
Approx. 4.9 kg/dm³

Safety Data Sheet available upon request.



The Quality Management System for the production of nickel products at Nikkelverk's refinery located in Kristiansand, Norway is ISO 9001, ISO 14001 and OHSAS 18001 registered.



NIKKELVERK NICKEL

D-CROWNS

Standard Packaging



- 4 x 250 kg steel drums, net weight 1,000 kg, strapped to a skidded wooden pallet.



- 100 x 10 kg polyethylene bags, net weight 1,000 kg, packed in a skidded wooden box.