

NICKEL HP®

HIGH PURITY ELECTROLYTIC NICKEL



HIGH PURITY AND RELIABILITY

Benefiting from the unique production process at ERAMET's Le Havre-Sandouville refinery, NICKEL HP® is one of the purest electrolytic nickel metals in the world.

NICKEL HP® is used in a wide range of applications where purity requirements are critical. Over the past 30 years, NICKEL HP® has been associated with quality, reliability and high purity among the leading producers of superalloys, nickel alloys and special steels for the aerospace, aeronautics and energy industries.

It is also used into plating industries.

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SPECIFICATIONS

	Typical	Guaranteed
Nickel	99.99 %	Min. 99.97 %
Carbon	0.0021 %	Max. 0.0050 %
Cobalt	< 0.00009 %	Max. 0.0003 %
Copper	< 0.00012 %	Max. 0.0010 %
Iron	0.0009 %	Max. 0.0030 %
Lead	0.00006 %	Max. 0.0001 %
Phosphorous	< 0.0002 %	Max. 0.0002 %
Sulphur,	< 0.0003 %	Max. 0.0005 %
Zinc	< 0.0001 %	Max. 0.0005 %
Arsenic	< 0.00005 %	
Cadmium	< 0.00001 %	
Hydrogen	0.0006 %	
Nitrogen	< 0.0003 %	
Oxygen	0.0088 %	

REGULATIONS

NICKEL HP® exceeds the requirements of ISO 6283, NF A54-100, ASTM B39-79, and DIN 1701 and is a fully registered LME brand.

ERAMET's NICKEL HP® is produced and sold in accordance with the REACH European Regulation (EC N°1907/2006) and complies with the requirements of the European Union.

95% of the last year production is within the typical values stated above.

NICKEL HP® - Full Plate Cathodes

Cathodes size (1300 x 770 mm) – Indicative thickness 12-15 mm

- 16-17 untrimmed Full Plate Cathodes per bundle
- Strapped to wooden skids
- Net weight: 1500 kg (3307 lbs) approximately per pallet
- Gross weight: 1507 kg (3323 lbs) approximately per pallet

All wooden pallets and skids are ISPM15 compliant.

