

# NORILSK NICKEL HARJAVALTA CUT CATHODES

Norilsk Nickel Harjavalta Oy Finland

## Typical Chemical Composition (%) ELECTROLYTIC NICKEL, CUT CATHODES

Ni	99,96
Co	0,0378
C	0,0023
Cu	0,0004
S	0,0005
Bi	<0,0010
Se	0,0003
Pb	0,0002
Ag, Al, As, Ca, Cd, Cr, Fe, Mg, Mn, Na, P, Sb, Si, Sn, Zn	<0,0001

Chemical composition corresponds ASTM B39-79 (2013) standard specification for Nickel.



## Applications

- Stainless steel, Special steel
- Alloys
- Plating
- Superalloys

## Product description

Cut cathodes produced on a modern fully hydrometallurgical plant in Harjavalta, Finland, which allows to achieve the lowest impurity content among all similar projects of Norinickel, therefore, this brand can be used in such industries as electroplating and superalloys.

Norilsk Nickel Harjavalta cut cathodes production is in compliance with ISO 9001:2015, ISO 14001:2015, ISO 45001:2018.

One of the lowest carbon footprint in the industry.

## Packing



50 kg steel drums (1" x 1") 20 drums per pallet = 1000 kg



150 kg steel drums (4" x 4"), 6 drums per pallet = 900 kg



200 kg steel drums, (2" x 2") 4 drums per pallet = 800 kg  
250 kg steel drums (0,5" x 0,5", 1" x 1"), 4 drums per pallet = 1000kg

1 000 kg big bag (2" x 2", 1" x 1")



**NORNICKEL**

HARJAVALTA