

# SEVERONICKEL COMBINE H-1Y CATHODES – UNCUT and CUT 4” X 4”

Producer: Kola MMC

## Principal applications:

- Stainless and special steel
- Plating
- Alloys

## Product Form:

Full plate cathodes

## Dimensions:

Untrimmed cathode size 935x1185+/-15 mm

Trimmed cathode size 895-915x1145-1165+/-15 mm

Cathode thickness 2-10 mm

Cathode weight 30-80 kg

## Packaging:

Bundles tied with a steel tape

Bundle height 750 mm max

Bundle weight 1.5 MT

## Chemical Composition, %

	Russian state standard 849-2008 H-1y	LME	Average annual 2016*
Ni	-	99.80 <sup>1</sup>	99.96 <sup>1</sup>
Ni+Co	99.95	-	99.98
Co	0.10	0.15	0.017
As	0.001	<0.005	0.0003
Bi	0.0003	<0.005	<0.00002
C	0.01	0.03	0.007
Cd	0.0005	-	<0.0001
Cu	0.015	0.02	0.0051
Fe	0.01	0.02	0.0054
Mg	0.001	-	<0.0002
Mn	-	<0.005	<0.0002
P	0.001	<0.005	<0.0003
Pb	0.0005	<0.005	0.00033
S	0.001	0.01	0.0007
Sb	0.0005	<0.005	<0.0001
Si	0.0005	<0.005	0.0008
Sn	0.0005	<0.005	<0.0001
Zn	0.001	<0.005	0.00077

\*Nickel values and trace element levels are yearly averages and can vary from the figures shown above.

<sup>1</sup> Minimum value determined by difference