

# NICKEL

## Chemical Composition (%)

C	Cu	Fe	Si	Mn	S	Ni
≦0.150	≦0.20	≦0.400	≦0.30	≦0.30	≦0.010	≧99.00

## Specification

\* The results of each item are reference values.

\* "-" in each item means that it cannot be measured or has not been measured.

Ni-H	Thickness Tolerance mm		Hardness HV		Tensile Strength N/mm <sup>2</sup> (MPa)		Elongation %		Surface Roughness(Rz) μm	
	Specification	Result	Specification	Result	Specification	Result	Specification	Result	Specification	Result
0.002	±0.0005	0.00208	-	-	-	-	-	-	-	-
0.005	±0.001	0.0054	-	-	-	-	-	-	-	-
0.010	±0.001	0.0110	-	205	-	-	-	-	-	-
0.015	±0.0015	0.0156	-	250	-	734	-	0.5	-	-
0.020	±0.003	0.021	≧200	232	-	520	-	0.3	-	-
0.030	±0.003	0.031	≧200	232	-	655	-	0.4	-	-
0.040	±0.003	0.041	≧200	232	-	643	-	0.4	-	-
0.050	±0.004	0.051	≧200	247	-	667	-	0.4	-	-
0.100	±0.007	0.102	≧200	227	-	693	-	0.4	-	-