



Nickel Wire Mesh

Table 1: Chemical Composition for Nickel 200 (in %)

C	0.015
Cu	0.25
Fe	0.40
Mn	0.35
Ni	99.0
S	0.01
Si	0.35

Table 2: Chemical Composition for Nickel 270 (in %)

C	0.02
Co	0.001
Cr	0.001
Cu	0.001
Fe	0.005
Mg	0.001
Mn	0.001
Ni	99.97
S	0.001
Si	0.001
Ti	0.001

Table 3: Chemical Composition for Nickel 205 (in %)

C	0.15
Cu	0.15
Fe	0.20
Mg	0.01 – 0.08
Mn	0.35
Ni	99.0
S	0.008
Si	0.15
Ti	0.01 – 0.05



NON FERROUS METAL MESH

Table 1-1: Nickel 200 Standard Grade Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCNIM20080028	8	0.028	0.097	PLAIN
WCNIM200100020	10	0.020	0.080	PLAIN
WCNIM200120014	12	0.014	0.0693	PLAIN
WCNIM200160012	16	0.012	0.051	PLAIN
WCNIM200160014	16	0.014	0.049	PLAIN
WCNIM200180025	18	0.025	0.031	PLAIN
WCNIM200200014	20	0.014	0.036	PLAIN
WCNIM200200007	20	0.007	0.043	PLAIN
WCNIM2002000045	20	0.0045	0.0455	PLAIN
WCNIM200250006	25	0.006	0.034	PLAIN
WCNIM200260010	26	0.010	0.029	PLAIN
WCNIM200300013	30	0.013	0.020	PLAIN
WCNIM200400006	40	0.006	0.019	PLAIN
WCNIM200400010	40	0.010	0.015	PLAIN
WCNIM200600007	60	0.007	0.010	PLAIN
WCNIM2006000105	60	0.0105	0.0062	TWILL
WCNIM200600011	60	0.011	0.0057	TWILL
WCNIM2007000045	70	0.0045	0.0098	PLAIN
WCNIM200700008	70	0.008	0.0063	TWILL
WCNIM200700004	70	0.004	0.0103	PLAIN
WCNIM2008000055	80	0.0055	0.007	PLAIN
WCNIM2001000004	100	0.004	0.006	PLAIN
WCNIM20010000045	100	0.0045	0.006	PLAIN
WCNIM20020000018	200	0.0018	0.0032	PLAIN
WCNIM20020000023	200	0.0023	0.0027	TWILL

Table 2-2: Nickel 270 Standard Grade Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCNIM2705000067	50	0.0067	0.0133	PLAIN
WCNIM2706000040	60	0.0040	0.0127	PLAIN
WCNIM2706000060	60	0.0060	0.0107	PLAIN
WCNIM2706000070	60	0.0070	0.0097	PLAIN
WCNIM2707500060	75	0.0060	0.0073	PLAIN



NON FERROUS METAL MESH

Table 3-3: Nickel 205 Standard Grade Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCNIM2056000060	60	0.0060	0.0107	PLAIN
WCNIM20515000026	150	0.0026	0.0041	PLAIN

Table 4: Nickel 220 Standard Grade Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCNIM22017000026	170	0.0026	0.0033	TWILL

Email or call us for availability of above wire meshes, and we're able to supply alternative dimensions.

