

# Nickel Based Alloys Woven Cloth Materials Chemistry

Type	Ni	C	Mn	Fe	Si	Cu	Cr	Al	Ti	Cb	Other Elements
Wire Cloth Nickel 200	99	0.15	0.15	0.4	0.35	0.25	*	*	*	*	S 0.01
Wire Cloth Monel 400	63.00 - 67.00	0.3	2	2.5	0.5	Bal	*	*	*	*	S 0.024
Wire Cloth Inconel 600	72	0.15	1	6.00 - 10.00	0.5	0.5	14.00 - 17.00	*	*	*	S 0.015
Wire Cloth Inconel 625	Inconel 625	0.1	0.5	5	0.015	*	20.00 - 23.00	0.4	0.4	3.15 - 4.15	S 0.015, Mo 8.00-10.00, P0.015
Wire Cloth Incoloy 800	30.00 - 35.00	0.1	1.5	Bal	1	0.75	19.00 - 23.00	0.15 - 0.60	0.15 - 0.60	*	S 0.015
Wire Cloth Hastaloy C276	Bal	0.02	1	4.00 - 7.00	0.08	*	14.50 - 16.50	*	*	*	Mo 15.00-17.00, W3.0-4.5