

1. 6. FLATNESS

1. 6.1 Sheet and Flat Strip:

Shall be commercially flat unless cold worked after final heat treatment or when ordered for spinning or deep drawing.

2. 6.2 Hot-Rolled Plate:

1. 6.2.1 Nickel, Nickel-Chromium, Nickel-Copper, Nickel-Molybdenum, Nickel-Molybdenum-Chromium, and Cobalt Alloys: Tolerances in Table 9 apply to plates 3 to 12 feet in length and to any 12 feet of plates over 12 feet in length.

1. 6.2.1.1 If the longer dimension is under 36 inches, the maximum deviation from flat shall not be greater than 1/4 inch.

	Specified Thickness Inches		Flatness Tolerance for Widths 36 to 48 Inches, excl	Flatness Tolerance for Widths 48 to 60 Inches, excl	Flatness Tolerance for Widths 60 to 72 Inches, excl	Flatness Tolerance for Widths 72 to 84 Inches, excl
0.1875	to 0.25,	excl	0.750	1.062	1.250	1.375
0.250	to 0.375,	excl	0.6875	0.750	0.9375	1.125
0.375	to 0.500,	excl	0.500	0.5625	0.9375	0.750
0.500	to 0.750,	excl	0.500	0.5625	0.625	0.625
0.750	to 1.000,	excl	0.500	0.5625	0.625	0.625
1.000	to 2.00,	excl	0.500	0.5625	0.5625	0.5625
2.000	to 4.000,	excl	0.250	0.3125	0.375	0.4375