

## STAINLESS STEEL COIL

Euro Steel stocks a wide range of cold rolled coils, these come in a variety of thicknesses ranging from (in mm) 0.5, 0.7, 0.9, 1.0, 1.2, 1.5, 2.0, 2.5, 3mm and heavier gauges available on request. Standard widths (in mm) are 1000, 1250 and 1500. We offer cut to length and slitting to narrow coil widths. Our services include: decoiling, slitting, blanking and recoiling facilities. Maximum thickness we can decoil and slit is 3mm. In coil the most common Grades are 430, 304 and 316. Other Grade types are available on request such as: 304DDQ, 409, 444, 3CR12 etc.

Coil is also typically supplied as Cold Rolled product, and is available in the following finishes: 2B, No.4, Scotch-brite with PVC and BA with PVC.

All materials are produced to the following international specifications: Tolerance to ASTM A480M, Chemical to ASTM A240, Mechanical to ASTM A240. Test certificates are supplied for all materials delivered. Density factors used for weight calculations Austenitics & Ferritics over 3mm use a density factor of 8.2kg/m2.. Less than 3mm thick Austenitics (such as Grades 304 and 316) 8.07kg/m2: Ferritics (Grades 430 and 3CR12) 8.00kg/m2. Calculate sheet/ coil mass as follows: length (m) x width (m) x thickness (mm) x density factor.



TOLERANCES - HOT ROLLED			
Min gauge (mm)	Max gauge (mm)	- tol (mm)	+ tol (mm)
2.5	3	0.23	0.23
>3	3.5	0.26	0.26
>3.5	4	0.25	0.29
>4	5	0.25	0.31
>5	6	0.25	0.34
>6	8	0.25	0.38
>8	10	0.30	1.15
>10	20	0.30	1.40
>20	25	0.30	1.55
>25	50	0.30	1.80
>50	63.5	0.30	2.50

Tolerances are according to ASTM A480M, ISO 9444-2 and ISO 18286.

TOLERANCES - COLD ROLLED			
Min gauge (mm)	Max gauge (mm)	- tol (mm)	+ tol (mm)
-	0.3	0.030	0.030
>0.3	<0.5	0.040	0.040
0.5	<0.6	0.045	0.045
0.6	0.8	0.050	0.050
>0.8	1.0	0.055	0.055
>1.0	<1.2	0.060	0.060
1.2	<1.5	0.080	0.080
1.5	<2.0	0.080	0.080
2.0	<2.5	0.090	0.090
2.5	<3.0	0.110	0.110
3.0	<4.0	0.140	0.140
4.0	<5.0	0.150	0.150
5.0	6.0	0.150	0.150

Tolerances are according to ASTM A480M & EN ISO 9445-2.

