

Stainless steel

A unique range, and stocks unparalleled within the industry

MECARTIS INDUSTRIES offers one of the largest inventories of stainless steel.

We propose plates in thicknesses ranging from 2 mm to 150 mm and up to 3000 mm x 12000 mm in format.

Our ability to process by laser 7kW , plasma , waterjet and saw and deliver near net shaped parts with quick turnaround allows us to provide our customers with lost cost solutions..

Tolerances

- Thicknesses: EN 10029 – class B
- Surface flatness: EN 10029 – class S or N according to origin
- American standard: ASTM A480

W. Nr.	UNS	ASTM/AISI	EN	Max. thickness in stock(mm)
1.4000	S41008	410S	X6Cr13	50
1.4006	S41000	410	X12Cr13	75
1.4301 / 1.4307**	S30400 / S30403	304 / 304L	X5CrNi18-10 / X2CrNi18-9	150
1.4401 / 1.4404**	S31600 / S31603	316 / 316L	X5CrNiMo17-12-2 / X2CrNiMo17-12-2	150
1.4410*	S32750	-	X2CrNiMoN25-7-4	80
1.4432	S31603	-	X2CrNiMo17-12-3	100
1.4435**	S31603	316L (Mo+)	X2CrNiMo18-14-3	70
1.4436	-	-	X3CrNiMo17-13-3	100
1.4438	S31703	317L	X2CrNiMo18-15-4	75
1.4462* / -	S31803 / S32205	-	X2CrNiMoN22-5-3 / -	100
1.4539**	N08904	904L	X1NiCrMoCu25-20-5	80
1.4541** / 1.4878	S32100 / S32109	321 / 321H	X6CrNiTi18-10 / X8CrNiTi18-10	120
1.4542	S17400	630	X5CrNiCuNb16-4	60
1.4547	S31254	-	X1CrNiMoCuN20-18-7	50
1.4550	S34700 / S34709	347 / 347H	X6CrNiNb18-10	25
1.4571**	S31635	316Ti	X6CrNiMoTi17-12-2	100
1.4828	-	-	X15CrNiSi20-12	90
1.4833	S30908	309S	X12CrNi23-13	50
1.4845	S31008	310S	X8CrNi25-21	100
1.4948	S30409	304H	X6CrNi18-10	100

*Certificate 3.2 AD2000–W2

** Certificate 3.2 AD2000 – W2 for thicknesses > 30 mm

We propose bars, Diameter: from 20 mm to 400 mm.

Other grades and dimensions, [contact us](#).