



Maximum Thickness by Grade

AISI	EN	DIN	Max Thickness
303	1.4305	X 10 CrNiS 18 9	50
304	1.4301	X 5 Cr Ni 18-10	150
304L	1.4307	X 2 Cr Ni 18 9	150
304H	1.4948	X 6 Cr Ni 18 10	150
309S	1.4833		75
310S	1.4845	X 8 Cr Ni 25 21	75
316	1.4401	X 5 Cr Ni 17 12 2	150
316	1.4436	X 3 Cr Ni Mo 17 13 3	60
316L	1.4404	X 2 Cr Ni Mo 17 12 2	150
316L	1.4435	X 2 Cr Ni Mo 18 14 3	50
316Ti	1.4571	X 6 Cr Ni 17 12 2	150
317L	1.4438	X2CrNiMo 18 16 4	75
321	1.4541	X 6 Cr Ni 18 10	150
321H	1.4878	X 10 CrNiTi 18 10	100
347 / 347H	1.4550	X 6 Cr Ni Nb 18 10	60
410S	1.4000	X 6 Cr 13	100
17/4 PH	1.4542	Z6CNU17.04	50

MATERIAL	EN	UNS	ASTM	Max Thickness
Alloy 400	2.4360	N04400	B127	76.2
Alloy 600	2.4816	N06600	B168	50.8
Alloy 625	2.4856	N06625	B443	76.2
Alloy 800/800H	1.4958 / 1.4876	N08800/11	B409	50.8
Alloy 825	2.4858	N08825	B424	50.8
Alloy C276	2.4819	N10276	B575	50.8

MATERIAL	EN	DIN	UNS	Max Thickness
Duplex	1.4462	X2CrNiMoN 22 5 3	S31803	100
Super Duplex	1.4410	X2CrNiMoN 22 7 4	S32750	50
Super Duplex	1.4501	X2CrNiMoCuWN 25 7 4	S32760	50
904L	1.4539	X 1 NiCrMoCu 25 20 5	N08904	60
254	1.4547	X 1 NiCrMoCu 25 18 7	S31254	30

Alloy Flanges & Fittings

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