

Steel No.	Chemical composition							Tensile strength N/mm ²	Steel name	USA	JAPAN	RUSSIA	SWEDEN
	C	Si	Mn	Cr	Mo	Ni	Other			ASTM	JIS	GOST	SS
1.4301	< 0.07	< 1.00	< 2.00	17.00–19.50		8.00–10.50	N:≤0.11	540–750	X5CrNi18-10	304	SUS 304	08 Ch18 N10	2333
1.4303	< 0.06	< 1.00	< 2.00	17.00–19.00		11.00–13.00	N:≤0.11	500–650	X4CrNi18-12	(305)	SUS 305	06 Ch18 N11	
1.4306	< 0.03	< 1.00	< 2.00	18.00–20.00		10.00–12.00	N:≤0.11	520–670	X2CrNi19-11	304 L	SUS 304 L	03 Ch18 N11	
1.4307	< 0.03	< 1.00	< 2.00	17.50–19.50		8.00–10.00	N:≤0.11	520–670	X2CrNi18-9	304 L	SUS 304 L	04 Ch18 N10	
1.4310	0.05-0.15	< 2.00	< 2.00	16.00–19.00	< 0.80	6.00–9.50		600–950	X10CrNi18-8	(301)	SUS 301		
1.4318	< 0.03	< 1.00	< 2.00	16.50–18.50		6.00-8.00	N:0.10–0.20	650–850	X2CrNiN18-7	301 LN	SUS 301 LN		
1.4401	< 0.07	< 1.00	< 2.00	16.50–18.50	2.00–2.50	10.00–13.00		530-680	X5CrNiMo17-12-2	316	SUS 316	03 Ch17 M13 M2	2347-28
1.4404	< 0.03	< 1.00	< 2.00	16.50–18.50	2.00–2.50	10.00–13.00	N:≤0.11	530-680	X2CrNiMo17-12-2	316L	SUS 316L	03 Ch17 N13 M2	2348-28
1.4435	< 0.03	< 1.00	< 2.00	17.00–19.00	2.50–3.00	12.50–15.00	N:≤0.11	550-700	X2CrNiMo18-14-3	316L	SUS 316L	03 Ch17 N14 M2	2348
1.4439	< 0.03	< 1.00	2.00	16.50–18.50	4.00–5.00	12.50–14.50	N:0.12–0.22	580-780	X2CrNiMoN17-13-5	S 31726	SUS 317		
1.4539	< 0.02	< 0.70	2.00	19.00–21.00	4.00–5.00	24.00–26.00	N:≤0.15, Cu:1.20–2.00	530-730	X1NiCrMoCu25-20-5	904L, N 08904			
1.4541	< 0.08	< 1.00	< 2.00	17.00–19.00		9.00–12.00	5xC<Ti<0.70	520–720	X6CrNiTi18-10	321	SUS 321	08 Ch18 N10 T	
1.4550	< 0.08	< 1.00	< 2.00	17.00–19.00		9.00–12.00	10xC<Nb<1.00	520–720	X6CrNiNb18-10	347	SUS 347	08 Ch18 N12 B	
1.4561	< 0.02	< 0.50	< 2.00	17.00–18.50	2.00–2.50	11.50–13.50	Ti:0.40–0.60	490-690	X1CrNiMoTi18-13-2				
1.4565	< 0.03	< 1.00	3.5–6.5	23.00–26.00	3.50–5.00	16.00–19.00	Nb:≤0.30, N:0.30–0.60	800-950	X2CrNiMnMoNbN25-18-5-4	S 34565			
1.4571	< 0.08	< 1.00	< 2.00	16.50–18.50	2.00–2.50	10.50–13.50	5xC<Ti<0.70	540-690	X6CrNiMoTi17-12-2	316Ti	SUS 316Ti	10 Ch17 N13 M2T	

Source: EN 10088-2