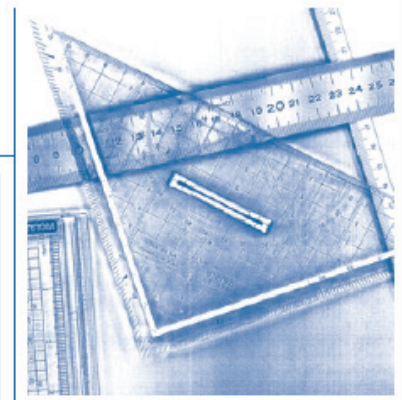




VERGELIJKINGSTABEL TABLE DE COMPARAISON

- ¹⁾ AISI = American Iron and Steel Institute
²⁾ ASTM = American Society for Testing and Materials
³⁾ UNS = Unified Numbering System
⁴⁾ SS = Swedish Standard
⁵⁾ AFNOR = Association Française de Normalisation
⁶⁾ BS = British Standard



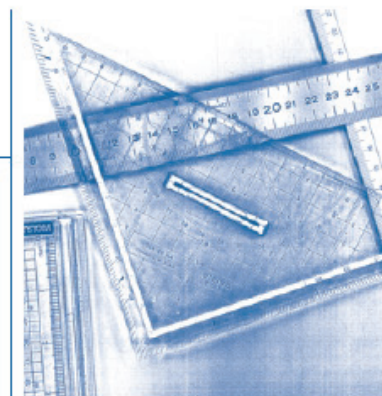
w.nr.	DIN	AISI ¹⁾	UNS ²⁾	SS ³⁾	AFNOR ⁴⁾	BS ⁵⁾
1,4005	X 12 CrS 13	416	S 41600	2380	Z 12 CF 13	416 S 21
1,4006	X 10 Cr 13	410	S 41000	2302	Z 12 C 13	410 S 21
1,4016	X 6 Cr 17	430	S 43000	2320	Z 8 C 17	430 S 15
1,4021	X 20 Cr 13	420	S 42000	2303	Z 20 C 13	420 S 37
1,4034	X 46 Cr 16			(2304)	Z 40 C 14	(420 S 45)
1,4057	X 12 CrNi 17 2	431	S 43100	2321	Z 15 CN 16 2	431 S 29
1,4104	X 12 CrMoS 17	430 F	S 43020	2383	Z 10 CF 17	(441 S 29)
1,4112	X 90 CrMoV18	440 B	S 44003			
1,4122	X 35 CrMo 17					
1,4301	X 5 CrNi 18 10	304	S 30400	2332	Z 6 CN 18.09	304 S 15
1,4305	X 10 CrNiS 18 9	303	S 30300	2346	Z 10 CNF 18.09	303 S 21
1,4306	X 2 CrNi 19 11	304L	S 30403	2352	Z 2 CN 18.09	304 S 12
1,4310	X 12 CrNi 17 7	301	S 30100	2331	Z 12 CN 17.07	
1,4401	X 5 CrNiMo 17 12 2	316	S 31600	2347	Z 6 CND 17.11	316 S 16
1,4404	X 2 CrNiMo 17 13 2	316 L	S 31603	2348	Z 2 CND 17.12	316 S 12
1,4435	X 2 CrNiMo 18 14 3	316 L	S 31603	2353	Z 2 CND 17.13	316 S 12
1,4436	X 5 CrNiMo 17 13 3	316	S 31600	2343	Z 6 CND 17.12	316 S 16
1,4438	X 2 CrNiMo 18 16 4	317 L	S 31703	2367	Z 2 CND 19.15	317 S 12
1,4439	X 2 CrNiMoN 17 13 5	317 LNM				
1,4449	X 5 CrNiMo 17 13	317	S 31700			317 S 16
1,4460	X 8 CrNiMo 27 5	329	S 32900	2324		
1,4462	X 2 CrNiMoN 22 5		S 31803	2377	Z 5 CND 21.08	
1,4539	X 2 NiCrMoCu 25 20 5		N 08904	2562	Z 1 NCDU 25.20	
1,4541	X 6 CrNiTi 18 10	321	S 32100	2337	Z 6 CNT 18.10	321 S 12
1,4550	X 6 CrNiNb 18 10	347	S 34700	2338	Z 6 CNNB 18.10	347 S 17
1,4571	X 6 CrNiMoTi 17 12 2	316 Ti	S 31635	2350	Z 6 CNDT 17.12	320 S 17
1,4713	X 10 CrAl 7				Z 8 CA 7	
1,4724	X 10 CrAl 13					
1,4742	X 10 CrAl 18				Z 10 CAS 18	
1,4762	X 10 CrAl 24	(446)	(S 44600)	(2322)	Z 10 CAS 24	
1,4821	X 20 CrNiSi 25 4					
1,4828	X 15 CrNiSi 20 12	(309)	(S 30900)		Z 15 CNS 20.12	(309 S 24)
1,4841	X 15 CrNiSi 25 20	314	S 31400		Z 12 CNS 25.20	
1,4845	X 12 CrNi 25 21	310 S	S 31008	2361	Z 12 CN 25.20	310 S 24
1,4864	X 12 CrNiSi 36 16	330	N 08330		(Z 12 NC 37.18)	



VERGELIJKINGSTABEL

TABLE DE COMPARAISON

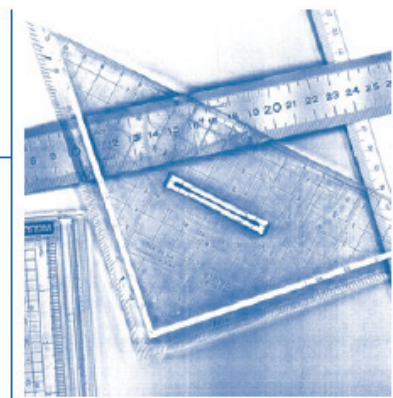
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w.nr.	DIN	AISI ¹⁾	UNS ²⁾	SS ³⁾	AFNOR ⁴⁾	BS ⁵⁾
1,4876	X 10 CrNiAlTi 32 20				Z 8 NC 32.21	3076 NA 15 H
1,4878	X 12 CrNiTi 18 9	321	S 32100	2337	Z 6 CNT 18.12	321 S 20
2,4068	LC Ni 99.2	B 160				
2,4360	Ni Cu 30 Fe	B 164				3076 NA 13
2,4375	Ni Cu 30 Al					3076 NA 18
2,4610	Ni Mo 16 Cr 16 Ti					3076 NA 45
2,4816	Ni Cr 15 Fe	B 166				3076 NA 14
2,4856	Ni Cr 21 Mo					3076 NA 43



CHEMISCHE SAMENSTELLING LA COMPOSITION CHIMIQUE

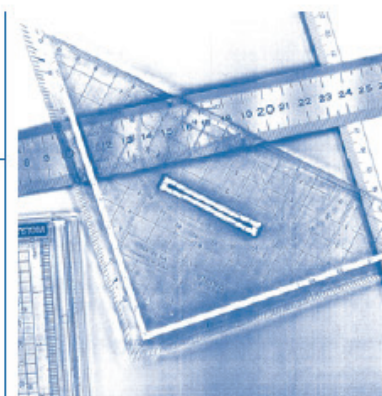


AISI	DIN	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Andere/Autres
USA	W-Did	%	%	%	≤%	%	%	%	%	%	%
201	—	≤0,15	≤1,00	5,50-7,50	0,060	≤0,030	16,00-18,00	—	3,50-5,50	—	N≤0,25
202	1,4371	≤0,15	≤1,00	7,50-10,00	0,060	≤0,030	17,00-19,00	—	4,00-6,00	—	N≤0,25
301	1,4310	≤0,15	≤1,00	≤2,00	0,045	≤0,030	16,00-18,00	—	6,00-8,00	—	—
302	1,4319	≤0,15	≤1,00	≤2,00	0,045	≤0,030	17,00-19,00	—	8,00-10,00	—	—
303	1,4305	≤0,15	≤1,00	≤2,00	0,20	≤0,15	17,00-19,00	—	8,00-10,00	—	Zr of Mo = 0,60
304	1,4301	≤0,08	≤1,00	≤2,00	0,045	≤0,030	18,00-20,00	—	8,00-10,50	—	—
304L	1,4306	≤0,03	≤1,00	≤2,00	0,045	≤0,030	18,00-20,00	—	8,00-12,00	—	—
304LN	1,4311	≤0,03	≤1,00	≤2,00	0,045	≤0,030	18,00-20,00	—	8,00-12,00	—	N 0,10-0,16
305	1,4303	≤0,12	≤1,00	≤2,00	0,045	≤0,030	17,00-19,00	—	10,50-13,00	—	—
308	1,4303	≤0,08	≤1,00	≤2,00	0,045	≤0,030	19,00-21,00	—	—	—	—
309	1,4828	≤0,20	≤1,00	≤2,00	0,045	≤0,030	22,00-24,00	—	12,00-15,00	—	—
309S	1,4833	≤0,08	≤1,00	≤2,00	0,045	≤0,030	22,00-24,00	—	12,00-15,00	—	—
310	1,4841	≤0,25	≤1,50	≤2,00	0,045	≤0,030	24,00-26,00	—	19,00-22,00	—	—
310S	1,4845	≤0,08	≤1,50	≤2,00	0,045	≤0,030	24,00-26,00	—	19,00-22,00	—	—
314	1,4841	≤0,25	1,50-3,00	≤2,00	0,045	≤0,030	23,00-26,00	—	19,00-22,00	—	—
316	1,4401	≤0,08	≤1,00	≤2,00	0,045	≤0,030	16,00-18,00	2,00-3,00	10,00-14,00	—	—
316L	1,4404	≤0,03	≤1,00	≤2,00	0,045	≤0,030	16,00-18,00	2,00-3,00	10,00-14,00	—	—
316Ti	1,4571	≤0,08	≤1,00	≤2,00	0,045	≤0,030	16,00-18,00	2,00-3,00	10,00-14,00	—	Ti≥5 x C
316LN	1,4429	≤0,03	≤1,00	≤2,00	0,045	≤0,030	16,00-18,00	2,00-3,00	10,00-14,00	—	N 0,10-0,16
317	1,4449	≤0,08	≤1,00	≤2,00	0,045	≤0,030	18,00-20,00	3,00-4,00	11,00-15,00	—	—
317L	1,4438	≤0,03	≤1,00	≤2,00	0,045	≤0,030	18,00-20,00	3,00-4,00	11,00-15,00	—	—
318	1,4583	≤0,08	≤1,00	≤2,00	0,045	≤0,030	17,00-19,00	1,75-2,75	13,00-15,00	—	Cb + Ta≥10 x c
321	1,4541	≤0,08	≤1,00	≤2,00	0,045	≤0,030	17,00-19,00	—	9,00-12,00	—	Ti≥5 x C
329	1,4460	≤0,20	≤0,75	≤1,00	0,040	≤0,030	23,00-28,00	1,00-2,00	2,50-5,00	—	—
347	1,4550	≤0,08	≤1,00	≤2,00	0,045	≤0,030	17,00-19,00	—	9,00-13,00	—	Cb/Ta≥10 x C
348	1,4546	≤0,08	≤1,00	≤2,00	0,045	≤0,030	17,00-19,00	—	9,00-13,00	—	Cb/Ta≥10 C
											Ta≤0,10

Alle gegevens in deze catalogus zijn louter informatief. / Tous les données figurant dans ce catalogue sont fournies à titre purement informatif.



CHEMISCHE SAMENSTELLING LA COMPOSITION CHIMIQUE



AISI	DIN	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Andere/Autres
USA	W-Did	%	%	%	≤%	%	%	%	%	%	%
403	1,4000	≤0,15	≤0,50	≤1,00	0,040	≤0,030	11,50-13,00	—	—	—	—
405	1,4002	≤0,08	≤1,00	≤1,00	0,040	≤0,030	11,50-14,50	—	—	—	Al 0,10-0,30
409	1,4512	≤0,08	≤1,00	≤1,00	0,045	≤0,045	10,50-11,75	—	≤0,50	—	Ti6 x c≤0,75
410S	1,4001	≤0,08	≤1,00	≤1,00	0,040	≤0,030	11,50-13,50	—	≤0,60	—	—
410	1,4006	≤0,15	≤1,00	≤1,00	0,040	≤0,030	11,50-13,50	—	—	—	—
416	1,4005	≤0,15	≤1,00	≤1,25	0,06	≤0,15	12,00-14,00	—	—	—	Zr of Mo≤0,60
416Se	—	≤0,15	≤1,00	≤1,25	0,06	≤0,06	12,00-14,00	—	—	—	Se≥0,15
420	1,4021	≤0,15	≤1,00	≤1,00	0,040	≤0,030	12,00-14,00	—	—	—	—
420F	—	≤0,15	≤1,00	≤1,25	0,06	≤0,15	12,00-14,00	≤0,60	—	—	—
422	1,4935	0,20-0,45	≤0,75	≤1,00	0,040	≤0,030	11,50-13,50	0,75-1,25	0,50-1,00	—	VO,15-0,30; W 0,75-1,25
430	1,4016	≤0,12	≤1,00	≤1,00	0,040	≤0,030	16,00-18,00	—	—	—	—
430F	1,4104	≤0,12	≤1,00	≤1,25	0,060	≤0,15	16,00-18,00	≤0,60	—	—	—
431	1,4057	≤0,20	≤1,00	≤1,00	0,040	≤0,030	15,00-17,00	—	1,25-2,50	—	—
434	1,4113	≤0,12	≤1,00	≤1,00	0,040	≤0,030	16,00-18,00	0,75-1,25	—	—	—
440B	1,4112	0,75-0,95	≤1,00	≤1,00	0,040	≤0,030	16,00-18,00	≤0,75	—	—	—
440C	1,4125	0,95-1,20	≤1,00	≤1,00	0,040	≤0,030	16,00-18,00	≤0,75	—	—	—
446	1,4762	≤0,20	≤1,00	≤1,50	0,040	≤0,030	23,00-27,00	—	—	—	N≤0,25
630	1,4542	0,04	0,60	0,28	—	—	16,00	—	4,25	3,30	Cb/Ta 0,27
631	1,4568	0,07	0,30	0,50	—	—	17,00	—	7,10	—	Al 1,17
632	1,4532	0,07	0,30	0,50	—	—	15,10	2,25	7,10	—	Al 1,17
633	—	0,10	0,30	0,75	—	—	16,50	2,75	4,25	—	N 0,09
634	—	0,13	0,30	0,75	—	—	15,50	2,75	4,25	—	N 010
660	1,4980	0,05	0,60	1,45	—	—	14,75	1,30	25,20	—	Ti2, 15;Al 0,22; V 0,28; B 0,004