

Säurebeständige Werkstoffe	Bezeichnung Hagener Feinstahl	Kurzname	Analyse					US-Norm, AISI
			C	Cr	Ni	Mo	Sonstige	
1.4016	CRA	X6Cr 17	≤ 0,09	16,0 - 18,0				430
1.4105	CRZA	X6CrMoS 17	≤ 0,08	16,0 - 18,0		0,20 - 0,60	S 0,15 - 0,35	430 F
1.4113	CRMO	X6CrMo 17 - 1	≤ 0,08	16,0 - 18,0		0,90 - 1,40		434
1.4301 (1.4307)	B2W	X5CrNi 18 - 10	≤ 0,07 (≤ 0,03)	17,0 - 19,5	8,0 - 10,5			304 (304 L)
1.4303	B2WK	X4CrNi 18 - 12	≤ 0,06	17,0 - 19,0	11,0 - 13,0			305/308
1.4305	B2ZA	X8CrNiS 18 - 9	≤ 0,10	17,0 - 19,0	8,0 - 10,0		S 0,15 - 0,5; Cu ≤ 1,0	303
1.4306	B2WL	X2CrNi 19 - 11	≤ 0,03	18,0 - 20,0	10,0 - 12,0			304 L
1.4310	B2F	X10CrNi 18 - 8	≤ 0,05 - 0,15	16,0 - 19,0	≤ 0,80			301
1.4370	B7A	X15CrNiMn 18 - 8	≤ 0,19	17,2 - 19,8	7,6 - 9,4		Mn 5,6 - 7,9	
1.4401	B4W	X5CrNiMo 17 - 12 - 2	≤ 0,07	16,5 - 18,5	10,0 - 13,0	2,0 - 2,5		316
1.4404	B4WL	X2CrNiMo 17 - 12 - 2	≤ 0,03	16,5 - 18,5	10,0 - 13,0	2,0 - 2,5		316 L
1.4435	B4WML	X2CrNiMo 18 - 14 - 3	≤ 0,03	17,0 - 19,0	12,5 - 15,0	2,5 - 3,0		316 L
1.4436	B4WM	X3CrNiMo 17 - 13 - 3	≤ 0,05	16,5 - 18,5	10,5 - 13,0	2,5 - 3,0		316
1.4438	B5WML	X2CrNiMo 18 - 15 - 4	≤ 0,03	17,5 - 19,5	13,0 - 16,0	3,0 - 4,0		317 L
1.4439	B5WN	X2CrNiMo 17 - 13 - 5	≤ 0,03	16,5 - 18,5	12,5 - 14,5	4,0 - 5,0	N 0,12 - 0,22	
1.4462	B4WN	X2CrNiMoN 22 - 5 - 3	≤ 0,03	21,0 - 23,0	4,5 - 6,5	2,5 - 3,5	N 0,010 - 0,22	
1.4529		X1NiCrMoCuN 25 - 20 - 7	≤ 0,02	19,0 - 21,0	24,0 - 26,0	6,0 - 7,0	N 0,15 - 0,25; Cu 0,5 - 1,5	
1.4539	B5WCU	X1NiCrMoCu 25 - 20 - 5	≤ 0,02	19,0 - 21,0	24,0 - 26,0	4,0 - 5,0	Cu 1,2 - 2,0; N ≤ 0,15	904 L
1.4541	B2ST	X6CrNiTi 18 - 10	≤ 0,08	17,0 - 19,0	9,0 - 12,0		Ti 5xC ≥ 0,7	321
1.4550	B2SNB	X6CrNiNb 18 - 10	≤ 0,08	17,0 - 19,0	9,0 - 12,0		Nb 10xC ≥ 1,0	347/348
1.4567	B2WCU	X3CrNiCu 18 - 9 - 4	≤ 0,04	17,0 - 19,0	8,5 - 10,5		Cu 3,0 - 4,0	304 Cu
1.4570		XCrNiCuS 18 - 9 - 2	≤ 0,08	17,0 - 19,0	8,0 - 10,0		S 0,15 - 0,35; Cu 1,4 - 1,8	
1.4571	B4ST	X6CrNiMoTi 17 - 12 - 2	≤ 0,08	16,5 - 18,5	10,5 - 13,5	2,0 - 2,5	Ti 5xC ≥ 0,7	316 Ti
1.4578	B4WCU	X3CrNiCuMo	≤ 0,04	16,5 - 17,5	10,0 - 11,0	2,0 - 2,5	Cu 3 - 3,5	
<b>Fliegwerkstoffe</b>								
1.4314(.9) 1.4301	B2WLN	X5CrNi 18 - 9	≤ 0,07	17,0 - 19,0	8,5 - 10,5			
1.4544(.9) 1.4541	B2STL	X6CrNiTi 18 - 10	≤ 0,08	17,0 - 19,0	9,0 - 12,0		Ti ≥ 5xC ≤ 0,7	
1.4546(.9) 1.4550	B2STLN	X5CrNiNb 18 - 10	≤ 0,08	17,0 - 19,0	9,0 - 11,5		Nb ≥ 10xC ≤ 1,0	

Hitzebeständige Werkstoffe	Bezeichnung Hagener Feinstahl	Kurzname	Analyse					US-Norm, AISI
			C	Cr	Ni	Mo	Sonstige	
1.4713	NF 63	X10CrAl 7	≤ 0,12	6,0 - 8,0			Al 0,5 - 1,0	
1.4742	NF 88	X10CrAl 18	≤ 0,12	17,0 - 19,0			Al 0,7 - 1,2	
1.4878	8 H	X9CrNiTi 18 - 10	≤ 0,10	17,0 - 19,0	9,0 - 12,0		Ti 5 x C ≤ 0,8	
1.4828	10 H	X15CrNiSi 20 - 12	≤ 0,20	19,0 - 21,0	11,0 - 13,0		Si 1,5 - 2,5	309
1.4833	10 HH	X12CrNi 23 - 13	≤ 0,15	22,0 - 24,0	12,0 - 14,0		≤ 1	309 S
1.4841	20 H	X15CrNiSi 25 - 20	≤ 0,20	24,0 - 26,0	19,0 - 22,0		Si 1,5 - 2,5	314/310
1.4843	20 HS	X16CrNi 25 - 20	≤ 0,20	22,0 - 25,0	19,0 - 22,0		Si 1,5 - 2,5	
1.4845	20 HH	X8CrNi 25 - 21	≤ 0,10	24,0 - 26,0	19,0 - 22,0		Si ≤ 1,50	310 S
1.4860	30 H	X16NiCr 30 - 20	≤ 0,20	20,0 - 22,0	28,0 - 31,0		Si 2,0 - 3,0	
1.4862	35 HH	X8NiCrSi 38 - 18	≤ 0,10	17,0 - 19,0	35,0 - 39,0		Si 1,5 - 2,5	
1.4864	35 H	X12NiCrSi 36 - 16	≤ 0,15	15,0 - 17,0	33,0 - 37,0		Si 1,0 - 2,0	330
2.4867	60 H	NiCr 60 - 15	≤ 0,15	14,0 - 19,0	≥ 59		Si 0,5 - 2,0	
2.4869	80 H	NiCr 80 - 20	≤ 0,15	19,0 - 21,0	≥ 75		Si 0,5 - 2,0	
1.4878	8 H	X8CrNiTi 18 - 10	≤ 0,12	17,0 - 19,0	9,0 - 11,5		Ti ≥ 5 x C ≤ 0,80	321
<b>Sonderwerkstoffe</b>								
2.4602	Hast. C22	NiCr21Mo14W	≤ 0,01	20,0 - 22,5	Rest.	12,5 - 14,5	W 2,5 - 3,5; V ≤ 0,35; Co ≤ 2,5; Fe 2,0 - 6,0	
2.4610	Hast. C4	NiMo16Cr16Ti	≤ 0,015	14,0 - 18,0	Rest.	14,0 - 18,0	Co ≤ 2,0; Cu ≤ 0,5; Ti ≤ 0,5; Fe ≤ 3,0	
2.4816	INC 600	NiCi15Fe	≤ 0,05 - 0,10	14,0 - 17,0	≥ 72		Cu ≤ 0,5; Ti ≤ 0,3; Al ≤ 0,3; Fe 6,0 - 10,0	
2.4819	Hast. C276	NiMo16Cr15W	≤ 0,015	14,5 - 16,5	Rest.	15,0 - 17,0	W 3,0 - 4,5; Cu ≤ 0,5; Co ≤ 2,5; Fe 4,0 - 7,0	
2.4851	INC 601	NiCr23Fe	≤ 0,03 - 0,10	21,0 - 25,0	58 - 63		Al 1,0 - 1,7; Cu ≤ 0,5; Ti ≤ 0,5; Fe ≤ 18	
2.4856	INC 625	NiCr22Mo9Nb	≤ 0,03 - 0,10	20,0 - 23,0	≥ 58	8,0 - 10,0	Nb 3,15 - 4,15; Al ≤ 0,4; Ti ≤ 0,4; Fe ≤ 3	
2.4858	INC 825	NiCr21Mo	≤ 0,025	19,5 - 23,5	38,0 - 46,0	2,5 - 3,5	Cu 1,5 - 3,0; Ti 0,6 - 1,2; Co ≤ 1; Fe Rest.	
1.4876	INC 800	X10NiCrAlTi 32 - 21	≤ 0,12	19,0 - 23,0	30,0 - 34,0		Al 0,15 - 0,60; Ti 0,15 - 0,60	
1.4893	253 MA	X9CrNiSiNcCe 21 - 11 - 2	≤ 0,10	20,0 - 22,0	10,0 - 12,0		Si 1,1 - 2,0; Cer	