Stainless steel

Cold Forming, Cold Extrusion and Forming

Grade		Indicative chemical analyses											
	Jiaue	W.Nr.	С	Mn	Si	S	P	Cr	Ni	Cu	Mo	N	Co
304	X5CrNi18-10	1.4301	_	-	_	-	-	17.50	8.00	-	-	-	-
304L	A3CINI18-10	1.4307	0.07	2.00	1.00	0.015	0.045	19.50	10.50	-	-	0.09	-
304L	X2CrNi19-11	1.4306	-	-	-	-	-	18.00	10.00	-	-	-	-
304L	A2CINI19-11	1.4300	0.03	2.00	1.00	0.015	0.045	20.00	10.00	-	-	0.09	-
304Cu	04C 11 X3CrNiCu18-9-4	1.4567	-	-	-	-	-	17.00	8.50	3.00	-	-	-
304Cu	A3CINICu16-9-4	1.4307	0.03	2.00	1.00	0.015	0.045	19.00	10.50	4.00	-	0.07	-
316	X5CrNiMo17-12-2	1.4401	-	-	-	-	-	16.5	10.00	-	2.00	-	-
310	AJCHNIMO17-12-2	1.4401	0.07	2.00	1.00	0.015	0.045	18.50	13.00	-	2.50	0.09	-
316L	X2CrNiMo17-12-2	1.4404	-	-	-	-	-	16.50	10.00	-	2.00	-	-
310L	AZCINIIVIO17-12-2	1.4404	0.03	2.00	1.00	0.015	0.040	18.50	13.00	-	2.50	0.09	-
316Cu	X3CrNiCuMo17-11-3-2	1.4578	-	-	-	-	-	16.50	10.00	3.00	2.00	-	-
310Cu	A3CHNICUM017-11-3-2	1.43/8	0.04	2.00	1.00	0.015	0.045	17.50	11.00	3.50	2.50	0.09	-
430	X6Cr13	1.4016	-	-	-	-	-	16.00	-	-	-	-	-
430	AUCIIS	1.4010	0.08	1.00	1.00	0.015	0.040	18.00	-	-	-	-	-

Improved machinability and spring

Grade		Indicative chemical analyses											
	Graue	W.Nr.	С	Mn	Si	S	P	Cr	Ni	Cu	Mo	N	Co
303	X8CrNiS18-9	1.4305	-	-	-	0.15	-	17.00	8.00	-	-	-	-
303			0.10	2.00	1.00	0.35	0.045	19.00	10.00	1.00	-	0.09	-
316Ti	Ti X6CrNiMoTi17-12-2	1.4571	-	-	-	-	-	16.50	10.50	-	2.00	Ti 5 x C-0,70	
31011			0.08	2.00	1.00	0.015	0.045	18.50	13.50	-	2.50		
221	V/C NUT'10 10	1 4541	-	-	-	-	-	17.00	9.00	-	-	Ti 5 x C-0,70	
321	X6CrNiTi18-10	1.4541	0.08	2.00	1.00	0.015	0.045	19.00	12.00	-	-	113 X	C-0,70
420E	V146 M 615	7 1.4104	0.10	-	-	0.15	-	15.50	-	-	0.20	-	-
430F X14CrMoS	X14CrMoS17		0.17	1.50	1.00	0.35	0.040	17.50	-	-	0.60	-	-
202	V10C-N110 0	1 4210	0.05	-	-	-	-	16.00	6.00	-	-	-	-
302	X10CrNi18-8	1.4310	0.15	2.00	2.00	0.015	0.045	19.00	9.50	-	0.80	0.09	0.60

Heat-resistant

Grade		Indicative chemical analyses											
		W.Nr.	С	Mn	Si	S	P	Cr	Ni	Cu	Mo	N	Co
309	X15CrNiSi20-12	1.4828	-	-	1.50	-	-	19.00	11.00	-	-	-	-
309	A15CHN18120-12	1.4626	0.20	2.00	2.50	0.015	0.045	21.00	13.00	-	-	0.09	-
310	X8CrNi25-21	1.4845	-	-	-	-	-	24.00	19.00	-	-	-	-
310	A8CINI25-21		0.10	2.00	1.50	0.015	0.045	26.00	22.00	-	-	0.09	-
314	V15C-N;0:25 21	rNiSi25-21 1.4841	-	-	1.50	-	-	24.00	19.00	-	-	-	-
314	X15CfN18125-21		0.20	2.00	2.50	0.015	0.045	26.00	22.00	-	-	0.09	-