

nichtrostende Stähle																							
Typ / Kurzzeichen	Stabelektroden 2																						
	1.4316	1.4316	1.4551	1.4430	1.4430	1.4430	1.4576	1.4576	1.4576	1.4370	1.4370	1.4009	1.4015	1.4120	1.4351	1.4440	1.4519		2.4620	2.4653	2.4648	2.4621	
Schweißzusatz	E 19 9 L R 12	E 19 9 L R 53	E 19 9 Nb R 12	E 19 12 3 L R 12	E 19 12 3 L R 11	E 19 12 3 L R 53	E 19 12 3 Nb R 12	E 19 12 3 Nb B 22	E 19 12 3 Nb R 53	E 18 Mn R 12	E 18 Mn R 23	E 13 R 52	E 17 R 52	EZ 13 1 R 52	E 13 4 R 53	E 18 16 5 N L R 12	E 20 25 5 Cu N L R 53		EL-NiCr 16 Fe Mn	EL-NiCr 28 Mo	BEL-NiCr 19 Nb	EL-NiCr 20 Mo 9 Nb	
Grundwerkstoff	CARBO 4316 AC	CARBO 4316 MPR	CARBO 4551 AC	CARBO 4430 AC	CARBO 4430 Fall	CARBO 4430 MPR	CARBO 4576 AC	CARBO 4576 B	CARBO 4576 MPR	CARBO 4370 AC	CARBO 4370 MPR	CARBO 4009 MPR	CARBO 4015 MPR	CARBO 4120 MPR	CARBO 4351 MPR	CARBO 4440 AC	CARBO 4519 HE		CARBOWELD 182	CARBOWELD 135	CARBOWELD 82	CARBOWELD 625	
1.4371	X2CrMnNiN17-7-5									●	●												
1.4401	X5CrNiMo17-12-2			●	●	●	●	●	●							●							
1.4404	X2CrNiMo17-12-2			●	●	●	●	●	●														
1.4406	X2CrNiMoN17-11-2			●	●	●	●	●	●														
1.4407	GX5CrNiMo13-4											●											
1.4408	GX5CrNiMo19-11-2			●	●	●	●	●	●							●							
1.4409	GX2CrNiMo19-11-2			●	●	●	●	●	●							●							
1.4412	GX5CrNiMo19-11-3			●	●	●	●	●	●														
1.4413	X4CrNiMo13-4											●											
1.4414	GXCrNiMo13-4											●											
1.4425	X2CrNiMo18-13-3			■	■	■	■	■	■						●	●							
1.4429	X2CrNiMoN17-13-3			●	●	●	●	●	●							●	●						●
1.4432	X2CrNiMo17-12-3			■	■	■	■	■	■							●	●						●
1.4434	X2CrNiMoN18-12-4															●	●						■
1.4435	X2CrNiMo18-14-3			●	●	●	●	●	●							●	●						
1.4436	X3CrNiMo17-13-3			●	●	●	●	●	●							●	●						
1.4437	GX6CrNiMo18-12			●	●	●	●	●	●							●	●						
1.4438	X2CrNiMo18-15-4															●	●						■
1.4439	GX3CrNiMoN17-13-5															●	●						■
1.4446	GX2CrNiMoN17-13-4															●	●						■
1.4448	GX6CrNiMo17-13															●	●						■
1.4465	(G)X2CrNiMoN25-25-2																				■		
1.4466	X1CrNiMoN25-22-2																				■		
1.4500	GX7CrNiMoCuNb25-20																				●		
1.4505	X4NiCrMoCuNb20-18-2															●					●		●
1.4506	X5NiCrMoCuTi20-18															●					●		●
1.4510	X3CrTi17	■	■	■						■	■	●				●							
1.4511	X3CrNb17	■	■	■						■	■	●											
1.4512	X2CrTi12	■	■	■						■	■												
1.4513	X2CrMoTi17-1	■	■	■						■	■												
1.4518	GX1NiCrMoCuN25-20-6																						■

● = geeigneter Schweißzusatz (artgleich/artähnlich oder höher legiert)

■ = geeigneter Schweißzusatz, Festigkeit und Korrosionsbeständigkeit beachten

nichtrostende Stähle																							
Typ / Kurzzeichen	Stabelektroden 3																						
	1.4316	1.4316	1.4551	1.4430	1.4430	1.4430	1.4576	1.4576	1.4576	1.4370	1.4370	1.4009	1.4015	1.4120	1.4351	1.4440	1.4519		2.4620	2.4653	2.4648	2.4621	
Schweißzusatz	E 19 9 L R 12	E 19 9 L R 53	E 19 9 Nb R 12	E 19 12 3 L R 12	E 19 12 3 L R 11	E 19 12 3 L R 53	E 19 12 3 Nb R 12	E 19 12 3 Nb B 22	E 19 12 3 Nb R 53	E 18 Mn R 12	E 18 Mn R 23	E 13 R 52	E 17 R 52	EZ 13 1 R 52	E 13 4 R 53	E 18 16 5 N L R 12	E 20 25 5 Cu N L R 53		EL-NiCr 16 Fe Mn	EL-NiCr 28 Mo	BEL-NiCr 19 Nb	EL-NiCr 20 Mo 9 Nb	
Grundwerkstoff	CARBO 4316 AC	CARBO 4316 MPR	CARBO 4551 AC	CARBO 4430 AC	CARBO 4430 Fall	CARBO 4430 MPR	CARBO 4576 AC	CARBO 4576 B	CARBO 4576 MPR	CARBO 4370 AC	CARBO 4370 MPR	CARBO 4009 MPR	CARBO 4015 MPR	CARBO 4120 MPR	CARBO 4351 MPR	CARBO 4440 AC	CARBO 4519 HE		CARBOWELD 182	CARBOWELD 135	CARBOWELD 82	CARBOWELD 625	
1.4520	X2CrTi17	■	■	■	■	■	■	■	■	■	■												
1.4521	X2CrMoTi18-2				■	■	■	■	■														
1.4529	X1NiCrMoCuN25-20-7																						●
1.4531	GX2NiCrMoCuN20-18															●							●
1.4536	GX2NiCrMoCuN25-20															●							●
1.4537	X1CrNiMoCuN25-25-5																						●
1.4538	X 2 NiCrMoCuN 20 18															●							●
1.4539	X1NiCrMoCu25-20-5															●							●
1.4541	X6CrNiTi18-10	●	●	●	■	■	■	■	■														●
1.4547	X1CrNiMoCuN20-18-7																						●
1.4550	X6CrNiNb18-10	●	●	●	■	■	■	■	■														●
1.4552	GX5CrNiNb19-11	●	●	●	■	■	■	■	■														●
1.4557	GX2CrNiMoCuN20-18-6																						●
1.4561	X1CrNiMoTi18-13-2				●	●	●	●	●														
1.4563	X1NiCrMoCu31-27-4																				■		
1.4571	X6CrNiMoTi17-12-2				●	●	●	●	●														
1.4573	X 10 CrNiMoTi 18 12				●	●	●	●	●														
1.4577	X3CrNiMoTi25-25																				■		
1.4578	X3CrNiCuMo17-11-3-2																				■		
1.4579	X6CrNiMoTi17-12-2							●	●	●													
1.4580	X6CrNiMoNb17-12-2							●	●	●													
1.4581	GX5CrNiMoNb19-11-2				●	●	●	●	●														
1.4583	(G)X10CrNiMoNb18-12				●	●	●	●	●							●					■		
1.4585	GX7CrNiMoCuNb18-18															●							●
1.4586	X5CrNiMoCuNb22-18															●							
1.4948	X6CrNi18-11	●	●	●																			
1.4961	X8CrNiNb16-13															●							
1.4981	X8CrNiMoNb16-16															●							
1.4988	X8CrNiMoVNb16-13															●							

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nichtrostende Stähle																		
Typ / Kurzzeichen	Drähte und Stäbe 1																	
	1.4316	1.4316	1.4551	1.4551	1.4430	1.4430	1.4576	1.4576	1.4519	1.4519	1.4370	1.4370						
Schweißzusatz	G 19 9 L Si	W 19 9 L Si	G 19 9 Nb Si	W 19 9 Nb Si	G 19 12 3 L Si	W 19 12 3 L Si	G 19 12 3 Nb Si	W 19 12 3 Nb Si	G 20 25 5 Cu L	W 20 25 5 Cu L	G 18 8 Mn	W 18 8 Mn		SG-NiCr 20 Nb	SG-NiCr 20 Nb	SG-NiCr 21 Mo 9 Nb	SG-NiCr 21 Mo 9 Nb	
Grundwerkstoff	CARBO S-4316 Si	CARBO T-4316	CARBO S-4551 Si	CARBO T-4551	CARBO S-4430 Si	CARBO T-4430	CARBO S-4576 Si	CARBO T-4576	CARBO S-4519	CARBO T-4519	CARBO S-4370 Si	CARBO T-4370		CARBO S-2.4806	CARBO T-2.4806	CARBO S-2.4831	CARBO T-2.4831	
1.3401	X120Mn12																	
1.4000	X6Cr13	■	■	■	■	■	■	■										
1.4001	X7Cr14	■	■	■	■	■	■	■										
1.4002	X6CrAl13	■	■	■	■	■	■	■										
1.4003	X2CrNi12/X2Cr11	■	■	■	■	■	■	■										
1.4006	X12Cr13	■	■	■	■	■	■	■										
1.4008	GX7CrNiMo12-1/GX8CrNi13			■	■													
1.4013	X8Cr16			■	■													
1.4016	X6Cr17	■	■	■	■	■	■	■										
1.4021	X20Cr13			■	■													
1.4024	X15Cr13			■	■													
1.4027	GX20Cr14			■	■													
1.4028	X30Cr13			■	■													
1.4057	X17CrNi16-2			■	■													
1.4059	GX22CrNi17																	
1.4107	GX8CrNi12																	
1.4113	X6CrMo17-1																	
1.4120	X20CrMo13/GX20CrMo13			■	■													
1.4300	X 12 CrN i18 8			■	■													
1.4301	X5CrNi18-10	●	●	●	●	■	■	■	■									
1.4303	X4CrNi18-12	●	●	●	●	■	■	■	■									
1.4306	X2CrNi19-11	●	●	●	●	■	■	■	■									
1.4308	GX5CrNi19-10	●	●	●	●	■	■	■	■									
1.4309	GX2CrNi19-11	●	●	●	●	■	■	■	■									
1.4310	X10CrNi18-8	■	■	■	■													
1.4311	X2CrNiN18-10	●	●															
1.4312	GX10CrNi18-10			●	●													
1.4371	X2CrMnNi17-7-5										●	●						
1.4401	X5CrNiMo17-12-2					●	●	●	●	●	●	●						
1.4404	X2CrNiMo17-12-2					●	●	●	●	●	●	●						
1.4406	X2CrNiMo17-11-2					●	●			●	●							
1.4408	GX5CrNiMo19-11-2					●	●	●	●	●	●							
1.4409	GX2CrNiMo19-11-2					●	●	●	●	●	●							
1.4412	GX5CrNiMo19-11-3					●	●	●	●	●	●							
1.4425	X2CrNiMo18-13-3					■	■	■	■	●	●							
1.4429	X2CrNiMo17-13-3					●	●			●	●					●	●	
1.4432	X2CrNiMo17-12-3					●	●	●	●	●	●					●	●	
1.4434	X2CrNiMo18-12-4					●	●			●	●					■	■	

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nichtrostende Stähle															
Typ / Kurzzeichen	Drähte und Stäbe 2														
	1.4316	1.4316	1.4551	1.4551	1.4430	1.4430	1.4576	1.4576	1.4519	1.4519	1.4370	1.4370			
Schweißzusatz	G 19 9 L Si	W 19 9 L Si	G 19 9 Nb Si	W 19 9 Nb Si	G 19 12 3 L Si	W 19 12 3 L Si	G 19 12 3 Nb Si	W 19 12 3 Nb Si	G 20 25 5 Cu L	W 20 25 5 Cu L	G 18 8 Mn	W 18 8 Mn			
	Grundwerkstoff	CARBO S-4316 Si	CARBO T-4316	CARBO S-4551 Si	CARBO T-4551	CARBO S-4430 Si	CARBO T-4430	CARBO S-4576 Si	CARBO T-4576	CARBO S-4519	CARBO T-4519	CARBO S-4370 Si	CARBO T-4370		
1.4435	X2CrNiMo18-14-3					●	●	●	●	●	●				
1.4436	X3CrNiMo17-13-3					●	●	●	●	●	●				
1.4437	GX6CrNiMo18-12					●	●	●	●	●	●				
1.4438	X2CrNiMo18-15-4					●	●			●	●				
1.4439	GX3CrNiMoN17-13-5					●	●			●	●			■	■
1.4446	GX2CrNiMoN17-13-4					●	●			●	●			■	■
1.4448	GX6CrNiMo17-13					●	●			●	●			■	■
1.4505	X4NiCrMoCuB20-18-2									●	●				●
1.4510	X3CrTi17	■	■	■	■	■	■	■	■			■	■		
1.4511	X3CrNb17	■	■	■	■	■	■	■	■			■	■		
1.4512	X2CrTi12	■	■	■	■	■	■	■	■			■	■		
1.4513	X2CrMoTi17-1	■	■	■	■	■	■	■	■			■	■		
1.4518	GX1NiCrMoCuN25-20-6													■	■
1.4520	X2CrTi17	■	■	■	■	■	■	■	■			■	■		
1.4521	X2CrMoTi18-2					■	■	■	■						
1.4529	X1NiCrMoCuN25-20-7													●	●
1.4531	GX2NiCrMoCuN20-18													●	●
1.4536	GX2NiCrMoCuN25-20													●	●
1.4537	X1CrNiMoCuN25-25-5													●	●
1.4538	X 2 NiCrMoCuN 20 18									●	●			●	●
1.4539	X1NiCrMoCu25-20-5									●	●			●	●
1.4541	X6CrNiTi18-10	●	●	●	●	■	■	■	■						
1.4547	X1CrNiMoCuN20-18-7													●	●
1.4550	X6CrNiNb18-10	●	●	●	●	■	■	■	■						
1.4552	GX5CrNiNb19-11	●	●	●	●	■	■	■	■						
1.4557	GX2CrNiMoCuN20-18-6													●	●
1.4561	X1CrNiMoTi18-13-2					●	●	●	●						
1.4563	X1NiCrMoCu31-27-4													●	●
1.4571	X6CrNiMoTi17-12-2					●	●	●	●						
1.4573	X 10 CrNiMoTi 18 12					●	●	●	●						
1.4579	X6CrNiMoTi17-12-2					●	●	●	●						
1.4580	X6CrNiMoNb17-12-2					●	●	●	●						
1.4581	GX5CrNiMoNb19-11-2					●	●	●	●						
1.4583	(G)X10CrNiMoNb18-12					●	●	●	●						
1.4585	GX7CrNiMoCuNb18-18													●	●
1.4948	X6CrNi18-11	●	●	●	●										
1.4961	X8CrNiNb16-13													●	●
1.4981	X8CrNiMoNb16-16													●	●
1.4988	X8CrNiMoVnb16-13													●	●

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