

Corrosion and Heat-resistant, Chemically Stable Steel

Material number	Steel grade	Finox					
		<u>4316</u> AC	<u>4551</u> AC	<u>4551 B</u>	<u>4430</u> AC	<u>4430 F</u>	<u>4576</u> AC
1.4000	X6Cr13			o			
1.4001	X7Cr14			o			
1.4002	X6CrAl13			o			
1.4006	X10Cr13			o			
1.4021	X20Cr13			o			
1.4024	X15Cr13			o			
1.4300	X12CrNi18.8	x	o	o			o
1.4301	X5CrNi18.10	x	o	o			
1.4303	X5CrNi18.12	x	o	o			
1.4306	X2CrNi19.11	x	o	o			
1.4308	G-X6CrNi18.9	x	o	o			
1.4311	X2CrNi18.10	o	o	o			
1.4312	G-X10CrNi18.8	x	x	o			
1.4401	X5CrNiMo17.12.2				x	x	o
1.4404	X2CrNiMo17.13.2				x	x	o
1.4406	X2CrNiMo17.12.2				o	o	o
1.4408	G-X6CrNiMo18.10				x	x	o
1.4417	X2CrNiMoSi19.5						o
1.4429	X2CrNiMo17.13.3				o	o	o

1.4435	X2CrNiMo18.14.3				x	x	o
1.4436	X5CrNiMo17.13.3				x	x	o
1.4437	G-X6CrNiMo18.12				x	x	o
1.4541	X6CrNiTi18.10	o	x	x			o
1.4543	X5CrNiNb18.9	o	x	x			
1.4550	X6CrNiNb18.10	o	x	x			o
1.4552	G-X5CrNiNb18.9	o	x	x			
1.4571	X6CrNiMoTi17.12.2				o	o	x
1.4573	X10CrNiMoTi18.12				o	o	x
1.4579	G-X7CrNiMoNb17.13				o	o	x
1.4580	X6CrNiMoNb17.12.2				o	o	x
1.4581	G-X5CrNiMoNb18.10						x
1.4583	X10CrNiMoNb18.10				o	o	x
1.6905	X10CrNiNb18.10	x	x	x			o

Material number	Steel grade	Finox			
		<u>4820 AC</u>	<u>4842 AC</u>	<u>4842 B</u>	<u>4829 AC</u>
1.4710	G-X30CrSi6	o	x	x	
1.4712	X10CrSi6	o			
1.4713	X10CrAl7	o	x	x	
1.4722	X10CrSi13	o			
1.4724	X10CrAl13	o	x	x	
1.4740	G-X40CrSi17	o			
1.4741	X10CrSi18	o			
1.4742	X10CrAl18	o	x	x	o

1.4762	X10CrAl24	o	x	x	
1.4821	X20CrNiSi25.4	x		o	
1.4822	G-X40CrNi24.5	x		o	
1.4823	G-X40CrNiSi27.4	x		o	
1.4825	G-X25CrNiSi18.9		x	x	
1.4826	G-X40CrNiSi22.9		x	x	o
1.4828	X15CrNiSi20.12		x	x	x
1.4832	G-X25CrNiSi20.14		x	x	
1.4837	G-X40CrNiSi25.12			x	
1.4841	X15CrNiSi25.20		x	x	
1.4845	X12CrNi25.20		x	x	
1.4848	G-X40CrNiSi25.20		x	x	

x suitable

o suitable electrodes of the same grade should be preferred