

Stainless Steel Wire

Model name	Corresponding to		Chemical composition of wire (%)						Tensile strength (Mpa)	Elongation (%)	Application
	AWS	GB	C	Mn	Si	Cr	Ni	Others			
AP-ER308	ER308	H0Cr21Ni10	0.05	1.79	0.33	19.72	10.14	-	580	42	18%Cr-8%Ni stainless steel
AP-ER308L	ER308L	H00Cr21Ni10	0.024	1.82	0.34	19.76	9.83	-	560	45	Extra low carbon type 18%Cr-8%Ni stainless steel, better corrosion resisting than CHM-308 CHG308.
AP-ER309	ER309	H1Cr24Ni13	0.06	2.05	0.34	23.83	13.26	-	580	39	22%Cr-12%Ni stainless steel, with excellent performance on heat resisting and corrosion resisting can be used for welding special steel.
AP-ER309L	ER309L	H0Cr24Ni13	0.026	2.11	0.38	23.56	12.31	-	570	38	Extra low carbon steel type using for the hardfacing stainless steel rendering.
AP-ER310	ER310	H1Cr26Ni21	0.08	1.90	0.35	26.80	21.40	-	610	41	25%Cr-20%Ni stainless steel, excellent antioxidation performance under high temperature.
AP-ER316	ER316	H0Cr20Ni14Mo2	0.04	1.88	0.33	19.27	12.70	Mo2.26	570	42	18%Cr-12%Ni-2%Mo stainless steel, excellent antioxidation performance under high temperature.
AP-ER316L	ER316L	H00Cr20Ni14Mo2	0.020	1.85	0.38	18.73	12.50	Mo2.36	550	43	Extra low carbon type, better corrosion resisting.

TIG STAINLESS STEEL ROD

Wire Diameter (mm)	1.6	2.0	2.5	3.2
Length (mm)	1000			
Packing	5kg/pvcbox, 30kg/carton			



MIG STAINLESS STEEL WIRE

Wire Diameter (mm)	0.8	0.9	1.0	1.2	1.6
Packing	5kg/15kg/spool/carton				



SAW STAINLESS STEEL WIRE

Wire Diameter (mm)	2.0	2.5	3.2	4.0
Packing	25kgs/spool/woven bag			

