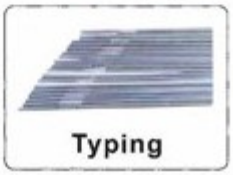
Aluminum Alloy Wire & Rod

Trade Mark	Chian classfication	Equivalent to AWS	Chemical Composition	Characteristics&Application
AP-HS301	SAI-3	ER1100	Al≥99.5	Good ductility and corrosion resistance.Gas welding and argon arc welding of pure aluminum.
AP-HS311	SAISi	ER4043	Si5 Al Rem.	Good crack resistance,wide range of usage. Gas welding and argon arc welding of alloys other than high magnesium alloys.
AP-HS331	SAIMg-5	ER5183	Mg5 Mn0.4 Al Rem.	Corrosion resistance and high strength. Argon arc welding of aluminum alloys
AP-5356		ER5356	Mg5 Al Rem.	Corrosion resistance and high strength,wide range of usage.Argon arc welding of alumin -um alloys.

Packing

(Dia.for.wire):	(Net WT.):	(Dia.for.rod):	(Net WT.):
ϕ 0.8mm(0.030") ϕ 0.9mm(0.035") ϕ 1.0mm(0.040") ϕ 1.2mm(0.045") ϕ 1.6mm(1/16")	0.5kg(1LB) 3kg(6LB) 6kg(15LB)	ϕ 1.6mm(1/16") ϕ 2.0mm(5/64") ϕ 2.4mm(3/32") ϕ 3.2mm(1/8") ϕ 4.0mm(5/32") ϕ 6.4mm(1/4")	5-10kg(10-20LB)

Other diameter,lengths and packing available upon special request.


Typing


5Kgs Box


0.45Kgs


7Kgs

Nickel Base Alloy Covered Welding Wire & Strip

Standard (AWS)	Chemical Composition %										
	C	Mn	Fe	P	S	Si	Cu	Ni	Cr	Mo	Other
ERNi-1	0.03	0.5	1.0	0.03	0.15	0.4	0.25	≥93	—	—	Ti2.0-3.5
ERNiCr-3	0.03	3.0	3.0	0.03	0.15	0.4	0.50	67.0	18.0-22.0	—	Nb 2.8
ERNiMo-3	0.03	0.3	4.0-7.0	0.04	0.03	0.03	0.50	Rem	22	9	Nb 3.8
ERNiMo-4	0.03	0.4	4.0-7.0	0.04	0.03	0.08	0.50	Rem	14.5-16.5	6	W 3.5
ERNiCu-7	≤0.15	≤4.0	≤2.5	—	—	≤1.25	Rem	62.0~69.0	—	—	—

Packing:DIA for Rod(TIG):1.0mm-3.0mm;DIA for wire(MIG)0.6mm-5.0mm ;STIRP Size:0.5x30mm 0.5x60mm