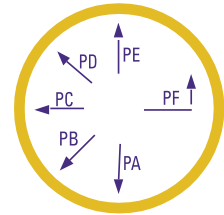


Applications

ER5356 alloy welding wires contains ALMgCr with high strength and excellent corrosion resistance, widely used for welding railway, cars, Ships, Industrial structure, Storage tanks, Containers and Vehicles.



Typical Chemical Composition of All-Weld Metal (%)

Si	Fe	Cu	Mn	Mg	Zn	Be	Ti	Cr	Other
0.15	0.10	0.03	0.15	5.20	0.05	0.0003	0.12	0.10	Other

Typical Mechanical Properties of All-Weld Metal

Y S (MPa)	TS (MPa)	EL (%)	Temp °C
100	250	16	20

Shielding Gas

Argon, Helium or Argone/ Helium-mixture

Dimensions and Packing Details

Mig wire - 0.8, 1.0, 1.20, 1.60 and packing 0.5kg/S100, 7kg/S300

Tig rod - 1.60, 2.0, 2.40, 3.20, 4.0 and packing 5kg/10kg X1000mm