



Characteristics and Applications:

It is a magnesium–alloyed aluminum. With good corrosion resistance when exposed to salt water. It is suitable for welding base metals 5050, 5052, 5083, 5356, 5454 and 5456.

Typical chemical composition of weld metal (wt%)

Si	Mn	Mg	Fe	Al
< 0.2	0.15	5.0	< 0.20	Bal.

Typical mechanical properties of weld metal

YP N/mm ²	TS N/mm ²	EL %
132	269	17

Sizes available

MIG Solid Wire(mm)	0.8	0.9	1.0	1.2
TIG Rods(mm)	1.6	2.0	2.4	3.2