



Characteristics and Applications:

It is a silicon-alloyed aluminum. It is suitable for welding base metal 3003, 3004, 5052, 6061, 6063 and casting alloys 43, 355, 356 and 214.

Typical chemical composition of weld metal (wt%)

Si	Mn	Zn	Fe	Al
5.0	0.02	0.05	0.20	Bal.

Typical mechanical properties of weld metal

YP N/mm ²	TS N/mm ²	EL %
125	187	8

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