

ER4043

GP ALUMINUM ALLOY MIG WIRE, AISi5



CHARACTERISTICS

- 1, Wets and flow better
- 2, Less crack sensitive
- 3, Bright weld bead

TYPICAL APPLICATIONS

- 1, Bicycles, trucks, trailers
- 2, Automotive parts
- 3, Equipment

CLASSIFICATION

AWS A/SFA 5.10 ER4043
EN ISO18273 S Al 4043 (AlSi5)

WELDING POSITIONS (ISO/ASME)



EQUIVALENT TO

CHEMICAL COMPOSITIONS (Wt%), ALL WELD METAL, TYPICAL

Cu	Fe	Mn	Mg	Si
0.03	0.11	0.006	0.01	4.91

AVAILABLE SIZES (DIA.)

0.8mm/0.9mm/1.0mm/1.2mm/1.6mm

PACKAGING DETAILS

0.5/2/6/7kg Spools

CURRENT TYPE

(MIG:DC+ TIG:AC)

MECHANICAL PROPERTIES, ALL WELD METAL, TYPICAL

Condition	Shielding Gas	Yield Strength (mpa)	Tensile Strength (mpa)	Elongation(%)
AW	100% Ar	144	208	10

Note:

Shielding gas: 100% Ar Gas speed 15-25L/Min.

