



M-90 ER4043

FEATURES

- *GOOD FLUIDITY AND LESS CRACK SENSITIVITY
- *GOOD CORROSION RESISTANCE TYPICALLY USED AS FILLER MATERIAL FOR WELDING OF ALUMINUM PARTS

APPLICATION

- *WELDING FILLER WIRE
- *SPRAY AND FLAME METALLIZING WIRE

CLASSIFICATION

- *A5.10/ASME SFA A5.10 ER4043

CHEMICAL COMPOSITIONS

Al	Be	Mn	Cu	Mg	Si	Zn	Ti
Remainder	0.0008	0.05	0.30	0.05	5.0	0.10	0.15

MECHANICAL PROPERTIES

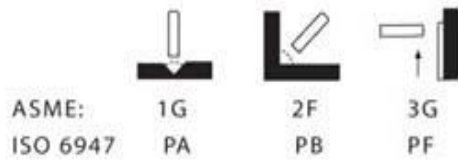
T.S	Y.S
MPa	MPa
195	170

WELDING PARAMETERS

DIAMETER (mm)	1.6	2.4	3.2
LENGTH (mm)	1000	1000	1000
CURRENT (amps)	50-70	70-100	100-150

CURRENT

WELDING POSITIONS



Current

= +	~	(U _o : 60V)
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