



M-90 ER5356

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 A5.10ER5356

CHEMICAL COMPOSITIONS

Al	Be	Mn	Cu	Mg	Si	Zn	Cr
Remainder	0.0008	0.05	0.10	0.05	0.25	0.10	0.15

MECHANICAL PROPERTIES

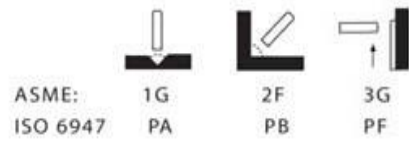
T.S	Y.S
MPa	MPa
290	198

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 ₀ : 60V)
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