

FOR ALUMINUM  
BRONZE ALLOY

AWS  
JIS  
KS

ERCuAl-A2  
YCuAl  
YCuAl

KW-MCuAl A2

### Typical applications

Welding of Al-Bronze(Al 9%) Alloy.

Surfacing in requiring corrosion resistance and wear resistance.

### Typical chemical composition of wire (%)

Cu	Zn	Mn	Fe	Si	Al	Pb
Rem	0.01	0.10	0.85	0.06	9.20	0.01

### Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm <sup>2</sup> {kgf/mm <sup>2</sup> }	El (%)	Remark
Ar	556 {57}	32	—

### Package

Dia. (mm)	0.8	0.9	1.0	1.2	1.4	1.6
Spool (kg)	5, 12.5, 20					
Pailpack (kg)	200, 250			200, 250, 300		

Approved by