

FOR SILICON  
BRONZE ALLOY

AWS ERCuSi-A  
JIS YCuSi B  
KS YCuSi B

**KW-MCuSi**

### Typical applications

Welding of Silicon Bronze(Si 3%) Alloy. Welding of copper-silicon and copper-zinc base metals, to themselves and also to steel.

### Typical chemical composition of wire (%)

Cu	Zn	Mn	Fe	Si	Al	Pb
Rem	0.005	0.89	0.05	3.00	0.005	0.05

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

Shielding gas	T · S N/mm <sup>2</sup> {kgf/mm <sup>2</sup> }	El (%)	Remark
Ar	375 {38}	43	—

### Package

Dia. (mm)	0.8	0.9	1.0	1.2	1.4	1.6
Spool (kg)	5, 12.5, 20					
Pailpack (kg)	100, 200, 250			200, 250, 300		

Approved by