

KW-M690

AWS ERNiCrFe-7
JIS ERNiCrFe-7

FOR INCONEL 690 ALLOY

Typical applications

Welding of Ni-Cr-Fe alloy.(Inconel 690)

Typical chemical composition of wire (%)

C	Si	Mn	Cr	Ni	Mo	Ti
0.016	0.26	0.33	29.70	59.40	0.01	9.10

Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm ² {kgf/mm ² }	EI (%)	Remark
Ar	690 {70}	40	—

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