

FOR INCONEL 625
ALLOY

AWS ERNiCrMo-3
JIS YNiCrMo-3
KS YNiCrMo-3

KW-M625

Typical applications

Welding of Ni-Cr-Mo alloys.(Hastelloy C) Surfacing steel with Ni-Cr-Mo weld metal.

Typical chemical composition of wire (%)

C	Si	Mn	Cr	Ni	Mo	Fe
0.02	0.02	0.20	21.50	REM	8.60	3.70

Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm ² {kgf/mm ² }	EI (%)	Remark
Ar	770 {79}	41	—

Package

Dia. (mm)	1.2	1.6	2.0	2.4	2.6	3.2	4.0
Spool (kg)	5, 12.5, 20						
Pailpack (kg)	200, 250			200, 250, 300			

Approved by ABS