

	AWS A5.14	JIS Z 3334				TS MPa(ksi)	EL %		
TGA61 MIG61	ERNiCrM6	YNiCrM6	TGA 1.2, 1.6, 2.0, 2.4, 3.2, 4.0	TGA 5kg 10kg	C: 0.07 Mn: 0.04 Nb: 3.61 Mo: 9.1 Fe: 0.1 Cr: 2.0	Si: 0.03 Ni: 64.6 P: 0.050 S: 0.050 Ti: 0.21 Al: 0.1	785(114)	42	For Inconel 625 and dissimilar metals welding.
TGA17 MIG17	ERNiCrM6	YNiCrM6	MIG 1.0, 1.2, 1.6	MIG 15kg	C: 0.01 Mn: 0.12 P: 0.01 S: 0.01 W: 3.27	Si: 0.06 Ni: Bal Cr: 16.2 Fe: 5.63 Mo: 15	740(107)	39	For Hastelloy C and Hastelloy C-276 welding.
TGA60 MIG60	ERNiCr7	YNiCr7	TW 2.4 3.2 4.0	TW 25kg	C: 0.045 Mn: 3.32 P: 0.004 Ti: 2.26	Si: 0.28 Ni: 65.3 S: 0.003 Cu: Bal	530(77)	46	The monel metal wire have excellent corrosion resistance. It can be used the metal welding, dissimilar metal welding and overlaying.
TGA82 MIG82	ERNiCr8	YNiCr8			C: 0.02 Si: 0.15 Mn: 2.94 Cr: 19.1	Ni: Bal Fe: 0.5 Mo: 0.47 Ti: 0.37	660(96)	37	It is suitable for Inconel, Inc dissimilar metals welding and overlaying.