

WELDING MATERIAL



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Stainless Steel for GTAW / GMAW

TIG	Trade Name		Classification	UNS Number	AWS	ASME	KEPIC
	MIG	SAW					
KWT-307	KWM-307	-	ER307	S30780	A 5.9	SFA-5.9	MDW-5.9
KWT-308	KWM-308	KWS-308	ER308	S30880	A 5.9	SFA-5.9	MDW-5.9
KWT-308L	KWM-308L	KWS-308L	ER308L	S30883	A 5.9	SFA-5.9	MDW-5.9
KWT-308LSi	KWM-308LSi	-	ER308LSi	S30888	A 5.9	SFA-5.9	MDW-5.9
KWT-309	KWM-309	KWS-309	ER309	S30980	A 5.9	SFA-5.9	MDW-5.9
KWT-309L	KWM-309L	KWS-309L	ER309L	S30983	A 5.9	SFA-5.9	MDW-5.9
KWT-309LSi	KWM-309LSi	-	ER309LSi	S30988	A 5.9	SFA-5.9	MDW-5.9
KWT-309LMo	KWM-309LMo	KWS-309LMo	ER309LMo	S30986	A 5.9	SFA-5.9	MDW-5.9
KWT-310	KWM-310	-	ER310	S31080	A 5.9	SFA-5.9	MDW-5.9
KWT-312	KWM-312	-	ER312	S31380	A 5.9	SFA-5.9	MDW-5.9
KWT-316	KWM-316	KWS-316	ER316	S31680	A 5.9	SFA-5.9	MDW-5.9
KWT-316L	KWM-316L	KWS-316L	ER316L	S31683	A 5.9	SFA-5.9	MDW-5.9
KWT-316LSi	KWM-316LSi	-	ER316LSi	S31688	A 5.9	SFA-5.9	MDW-5.9
KWT-317	KWM-317	-	ER317	S31780	A 5.9	SFA-5.9	MDW-5.9
KWT-317L	KWM-317L	KWS-317L	ER317L	S31783	A 5.9	SFA-5.9	MDW-5.9
KWT-320LR	KWM-320LR	-	ER320LR	N08022	A 5.9	SFA-5.9	MDW-5.9
KWT-347	KWM-347	-	ER347	S34780	A 5.9	SFA-5.9	MDW-5.9
KWT-410	KWM-410	KWS-410	ER410	S41080	A 5.9	SFA-5.9	MDW-5.9
KWT-410NiMo	KWM-410NiMo	KWS-410NiMo	ER410NiMo	S41086	A 5.9	SFA-5.9	MDW-5.9
KWT-430	KWM-430	-	ER430	S43080	A 5.9	SFA-5.9	MDW-5.9
KWT-2209	KWM-2209	-	ER2209	S39209	A 5.9	SFA-5.9	MDW-5.9

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Nickel-Alloy Steel for GTAW / GMAW

TIG	Trade Name		Classification	UNS Number	AWS	ASME	KEPIC
	MIG	SAW					
KWT-Ni1	KWM-Ni1	-	ERNi-1	N02061	A 5.14	SFA-5.14	MDW-5.14
KWT-60	KWM-60	-	ERNiCu-7	N04060	A 5.14	SFA-5.14	MDW-5.14
KWT-52	KWM-52	-	ERNiCrFe-7	N06052	A 5.14	SFA-5.14	MDW-5.14
KWT-54	KWM-54	-	ERNiCrFe-7A	N06054	A 5.14	SFA-5.14	MDW-5.14
KWT-82	KWM-82	-	ERNiCr-3	N06082	A 5.14	SFA-5.14	MDW-5.14
KWT-625	KWM-625	KWS-625	ERNiCrMo-3	N06625	A 5.14	SFA-5.14	MDW-5.14
KWT-276	KWM-276	-	ERNiCrMo-4	N10276	A 5.14	SFA-5.14	MDW-5.14
KWT-718	KWM-718	KWS-718	ERNiFeCr-2	N07718	A 5.14	SFA-5.14	MDW-5.14

Standard Wire Size -TIG

Diameter(mm)	Length	Package
0.8 / 1.0 / 1.2 / 1.6 / 2.0 / 2.4 / 2.6 / 3.2 / 4.0	900 / 1000 mm	5 KG (11lbs)

Standard Wire Size -MIG

Diameter(mm)	Package
0.8 / 0.9 / 1.0 / 1.2 / 1.4 / 1.6	12.5, 15, 20KG / SPOOL, 100, 150, 200KG / PAILPACK

Standard Wire Size -MIG

Diameter(mm)	Package
2.0 / 2.4 / 3.2 / 4.0	20, 25, 100KG / ROLL

Standard Wire Size -MIG

Carbon / Stainless / Non-ferrous Steel for SMAW, GTAW, GMAW
E7016, E308L, E309L, E316L, E8016-B2, E9018-B3, ER80S-B2, ER70S-6, ER90S-B3 ETC.