

## GTAW & GMAW FILLER ROD AND ELECTRODES:

There is a constant effort to add several new welding consumables to our product range for joining & surfacing, in line with national, international regulations and customer demands. Number of filler-rods & wire electrodes are manufactured for joining low & high strength C-Mn steels, low alloy high strength to very high strength micro alloyed steels and heat resisting high alloy stainless steels.

Brand	AWS A5.18 / 28	Brand	AWS A5.18 / 28
AUTOMIG 70S6	AUTOMIG 70S6	AUTOMIG 90SD2	ER 90SD2
TIGFIL 70SG	TIGFIL 70SG	TIGFIL 70S2 (Special)	ER 70S2
TIGFIL 70S2	TIGFIL 70S2	TIGFIL 70S-A1	ER 70S-A1
TIGFIL 80SG	TIGFIL 80SG	TIGFIL 90SG	ER 90SG
TIGFIL 80SB2	ER 80SB2	TIGFIL 90SB3	ER 90SB3
TIGFIL 80SB6	ER 80SB6	TIGFIL 90SB9	ER 90SB9
TIGFIL 80SB8	ER 80SB8	TIGFIL 80SNi 1	ER 80SNi 1

Solid Filler Rods & Electrodes for High Alloy Stainless Steels

Brand	AWS A5.18 / 28	Brand	AWS A5.18 / 28
TIGINOX/MIGINOX 308	ER 308	TIGINOX/MIGINOX 309L	ER 309L
TIGINOX/MIGINOX 308L	ER 308L	TIGINOX/MIGINOX 309Mo	ER 309Mo
TIGINOX/MIGINOX 347	ER 347	TIGINOX/MIGINOX 310	ER 310
TIGINOX/MIGINOX 316	ER 316	TIGINOX/MIGINOX 312	ER 312
TIGINOX/MIGINOX 316L	ER 316L	TIGINOX/MIGINOX 410	ER 410
TIGINOX/MIGINOX 309	ER 309	TIGINOX/MIGINOX 430	ER 430

AWS/ASME classification system of GMAW solid wire electrodes and filler rods for GTAW or PAW under the specification A/SFA 5.18 / 28 for the guidelines is shown below:

