

Welding Consumables

Stainless Steel
Metal-Cored
Mild Steel
Nickel Alloy

Mild Steel
MIG, TIG, Stick and Flux-Cored



American Wire Research, Inc.

Mild Steel Welding Consumables

American Wire Research, Inc. offers USA made Non-Copper Coated (NCC) GMAW solid (MIG) wire as the **AW-Z series**. The AW-Z series possess better welding features when compared with the copper-coated wires, and is equivalent in mechanical properties and chemical composition.

- Better Arc stability
- Lesser spatter
- Good wire feed-ability
- Excellent Arc re-start
- Less fume emission



GMAW			
Product Name	AWS Classification	Diameter	Packaging & Weight
AW-56 AW-56Z	ER70S-6	0.035" to 1/16"	Spool: 33lbs, 44lbs, 60lbs Drum: 250lbs, 550lbs, 880lbs
AW-53 AW-53Z	ER70S-3	0.035" to 1/16"	Spool: 33lbs, 44lbs, 60lbs Drum: 250lbs, 550lbs, 880lbs
AW-52 AW-52Z	ER70S-2	0.035" to 1/16"	Spool: 33lbs, 44lbs, 60lbs Drum: 250lbs, 550lbs, 880lbs
AW-55	ER80S-G	0.035" to 1/16"	Spool: 33lbs, 44lbs, 60lbs Drum: 250lbs, 550lbs, 880lbs

FCAW			
Product Name	AWS Classification	Diameter	Packaging & Weight
AFX-71T1C/1M	E71T-1C / 1M E71T-9C/9M	0.045" to 1/16"	Spool: 33lbs
AFX-71TH4	E70T-1C/1M-H4	0.045" to 1/16"	Spool: 33lbs
AFX-70T1C	E70T-1C	0.045" to 1/16"	Spool: 33lbs
AFX-81TNiC	E81T1-NiC	0.045" to 1/16"	Spool: 33lbs

SMAW			
Product Name	AWS Classification	Diameter	Packaging & Weight
ASE-6010	E6010	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs
ASE-6011	E6011	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs
ASE-6013	E6013	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs
ASE-7018	E7018	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs
ASE-7018A1	E7018-A1	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs
ASE-8016B1	E8016-B1	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs
ASE-11018G	E11018-G	3/32" to 1/4"	Tube: 12" x 10lbs, 14" x 10lbs

GTAW & SAW

Visit www.americanwireresearch.com or contact one of our sales representatives



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