



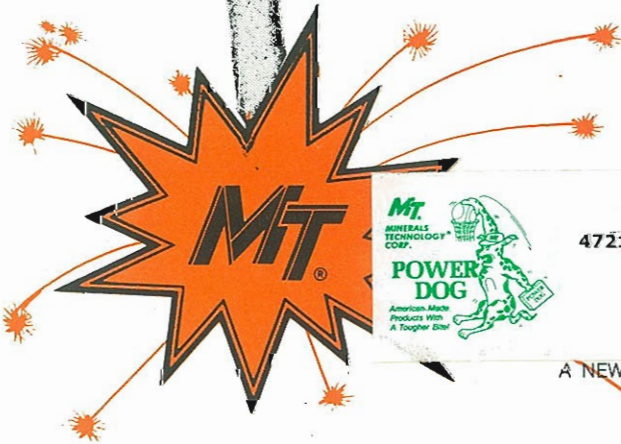
# MINERALS-TECH® 481 AC-DC

- Super pure spheroidal iron powder coating with extra high baking temperature minimizes coating hydrogen content - slag 002%.
- Manufactured with controlled hydrogen processing. Moisture content is less than .002%.
- Self releasing slag
- Extra fine ripples in weld deposit - minimize cavitation on earth moving applications.
- Self igniting coating - strikes and restrikes **easy**.
- Super out of position characteristics due to fast freeze slag.
- Highly ionized arc allows performance on both AC and DC machines.
- Ultra high tensile strength - 119,000+ .
- Ultra high elongation (elasticity).
- Feel the coating - smooth - it's high density coating eliminates atmospheric moisture absorption.
- Great for alloyed steels. Ideal for structural steel fabrication or beams, channel, pipe or items subject to stress. Excellent for **"problem"** or tramp steels high in sulphur and phosphours. Superior crack and impact resistance.



<b>DIA:</b>	mm	6.4	4.8	4.0	3.2	2.4	2.0	1.6
	IN	1/4	3/16	5/32	1/8	3/32	5/64	1/16
<b>AMP:</b>		185/270	170/250	120/180	100/140	60/100	40/80	20/60

TIG alloy in .045, 1/16, 3/32, & 1/8 diameter by 36" lengths.  
Available in MIG wire: .025, .030, .035, .045, 1/16 & 3/32



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