

Electrolyte usage guide

Electrolyte	Metal	Type of mark	Neutraliser
MA			
MA01	Cast iron & rough machined	Oxide	
	High nickel based inconel	Oxide or combined	
	Nickel	Oxide	De-Ionised water
MA02	Aluminium	Etch or white/greyoxide	De-Ionised water
	Zinc	Oxide or combined	De-Ionised water
	Brass and Bronze	Etch	De-Ionised water
	Copper & copper alloys	Etch	De-Ionised water
	Silver	Etch	De-Ionised water
	Tin	Oxide	De-Ionised water
MA03	Tin	Oxide	De-Ionised water
	Most ferrous metals	Etch or oxide	De-Ionised water
MA04	Hastelloy	Oxide	
	Titanium	Oxide	
MA05	Stainless Steel	Etch or oxide	De-Ionised water
	Titanium	Oxide	
	Inconel	Oxide or combined	
	Ferrous metals	Oxide	De-Ionised water
	Non-ferrous metals	Etch	De-Ionised water
	Nickel steel	Oxide	De-Ionised water
ME			
ME02	Nickel	Oxide	MN02
ME03	Most steels	Etch or oxide	MN01
	Nickel steel	Oxide	MN01
	Carbide	Oxide	MN01
	Gold plate	Oxide	MN01
ME04	Magnesium	Etch	MN02
ME05	Aluminium	Etch or white/grey oxide	MN02
	Brass and Bronze	Etch	MN02
	Copper & copper alloys	Etch	MN02
ME06	Stainless Steel	Oxide	MN01
	Carbide	Combined	MN01
ME08	Cast iron & rough machined	Oxide	
ME09	Copper nickel	Oxide	MN01
ME11	Aluminium bronze	White oxide	MN01
ME13	Stainless Steel	Etch	MN01
	High carbon steel	Etch	
	Tool steel	Etch	
ME15	Cobalt & stellite alloys	Oxide	MN01
	Stainless Steel	Oxide	MN01
	High speed steel	Oxide	MN01
ME16	Chrome plate	Etch	MN01
ME17	High carbon steel	Oxide	MN01
	Tool steel	Oxide	MN01
ME20	Chem black steel	White oxide	MN01
ME25	Radio Metal	Oxide	MN01
ME26	Titanium	Oxide	MN01
ME28	Cast iron & rough machined	Oxide	

For other materials and further options available. Please note this is only a rough guide and marking machine power settings should be taken into consideration. Contact us for advice.