

## APPENDIX - B Electrochemical Potential Series

Metal	Ion	Volts**
Magnesium	Mg <sup>+++</sup>	-2.400
Aluminum	Al <sup>+++</sup>	-1.660
Zinc	Zn <sup>++</sup>	-0.763
Iron	Fe <sup>++</sup>	-0.440
Stainless Steel	Fe <sup>++</sup>	-0.250
Tin	Sn <sup>++</sup>	-0.136
Lead	Pb <sup>++</sup>	-0.126
Hydrogen	H <sup>+</sup>	0.000
Copper	Cu <sup>++</sup>	+0.337
Silver	Ag	+0.780
Gold	Au	+1.360

(\*\*) Potential in salt solution of normal ion activity relative to normal hydrogen electrode.