# ALLOY SPECIFICATION OF STANDARD SACRIFICIAL ANODES

Tecnoseal is casting the standard anodes using the following reference specification. Please remarks that Copper, Iron and Lead of our normal production alloy are usually less than 0.003% each.

**ZINC ALLOY** according US MIL Spec. A-18001K

| **Element** | **Range(%)** |
|---|---|
| Alluminium (Al) | 0.10-0.5 |
| Cadmium (Cd) | 0.025-0.07 |
| Copper (Cu) | 0.005 max |
| Iron(Fe) | 0.005 max |
| Others Total | 0.10 max |
| Zinc (Zn) | Remainder |

Nominal electrical capacity: 780 AmpHr/Kg
Nominal open circuit potential: -1050mV (Ag/AgCl reference cell)

**ALUMINUM ALLOY** according US MIL Spec.A24779 SH

| **Element** | **Range(%)** |
|---|---|
| Zinc (Zn) | 4.0-6.50 |
| Silicon (Si) | 0.08-0.20 |
| Indium (In) | 0.014-0.02 |
| Copper (Cu) | 0.04 max |
| Iron(Fe) | 0.09 max |
| Others Total | 0.10 max |
| Alluminium (Al) | Remainder |

Nominal electrical capacity: 2700 AmpHr/Kg
Nominal open circuit potential: -1100mV (Ag/AgCl reference cell)

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