



ALUMINUM ANODES

Materials supplied by POLCOR

(Environmental Protection Engineering S.A.)

NEW & IMPROVED!



For
**Salt & Brackish
Water**

GLM uses **Only the Best Aluminum Alloys**

MIL-A-24779 (SH)

Copper	0.12% max
Iron	0.08% max
Indium	0.01% max
Mercury	3.0-5.0%
Silicon	0.01-0.025%
Zinc	.025% max
Aluminum	Balance



POLCOR

2760 Ampere hours per Kg.

POLCOR uses Al-Zn-In alloys proven to be the best after optimisation of the composition has been tested in University laboratories. The addition of Indium is a benefactor of aluminum acting as a de-passivating agent making POLCOR materials the most reliable casting Aluminum on the market.

GLM Products, Inc. • 705 Los Angeles Avenue • Monrovia, CA 91016 USA
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www.glmmarine.com



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Comparison **ZINC vs. ALUMINUM**

ZINC ANODE	ALUMINUM ANODE
355 Ampere hours per lb.	1225 Ampere hours per lb.
This means a Zinc anode will give one amp for 355 hours for every pound of zinc.	This means an Aluminum anode will give one amp for 1225 hours for every pound of aluminum.
A typical Z3 weighs 10.3 lbs.	A typical AZ3 weighs 5 lbs.
Total ampere hours 3656	Total ampere hours 6125
Assuming anode performs at .4 amp	Assuming anode performs at .4 amp
This anode will last for 9140 hours	This anode will last for 15312 hours
Which is 381 days	Which is 638 days
Which is 12.5 months	Which is 19 months

GLM's Aluminum Anodes are the Best Choice!

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