

Aluminum Sacrificial Anodes

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Custom cast Al-Zn-In aluminum sacrificial anodes for marine, offshore and subsea cathodic protection projects. Custom sizes available according to drawings and project requirements.

Key Performance

Item	Typical / Guaranteed Value
Main alloy	Al-Zn-In aluminum sacrificial anode alloy
Current capacity	≥ 2700 Ah/kg guaranteed for each shipped Al-Zn-In anode under agreed test method
Sampling	Finished-anode body sampling supported
Potential	approx. -1.05 V to -1.10 V vs Ag/AgCl/seawater
Documentation	MTC, chemical report, electrochemical test report, dimensional and weight inspection reports, ITP

Applications

- Ship hulls and repair docking projects
- Ballast tanks and water tanks
- Offshore platforms and stand-off anode systems
- Subsea pipelines and bracelet anodes
- Jetties, piles and marine steel structures
- Custom cathodic protection projects by drawing

Available Product Forms

Aluminum hull anodes, tank anodes, offshore stand-off anodes, bracelet anodes, weld-on anodes, bolt-on anodes and custom cast aluminum anodes with steel cores, straps, brackets, inserts or project-specific mounting designs.

Applicable Standards and Inspection

Manufacturing and inspection can be arranged according to DNV-RP-B401, ISO 15589-2, AMPP / NACE SP0176, MIL-DTL-24779, GB/T 4948-2025, owner specifications, drawings or approved datasheets.

RFQ Information Needed

- Application and project location
- Drawing or required dimensions
- Net weight / gross weight and quantity
- Steel core or mounting design
- Required standard and inspection documents
- Destination port and delivery schedule

Final acceptance shall be based on the agreed project specification, sampling plan, test method and official test report.