TECHNICAL BULLETIN TB-006

HOW TO ORDER A CUSTOM ANODE

THE INFORMATION WE NEED TO MANUFACTURE THE RIGHT ANODE

Providing clear details up front helps us manufacture an anode that fits your structure and performs as expected.

INFORMATION CHECKLIST

Please provide as many details as possible. The more information we have, the better we can meet your requirements.

1 ANODE DIMENSIONS

Provide length, width (or diameter), and height (thickness).
Include a drawing if available.

2 ANODE WEIGHT

Indicate the required weight or tolerance range.
(Exact weight may vary due to alloy composition.)

3 CORE MATERIAL

Steel strap, steel cable, threaded rod, aluminum core, etc.
Specify material grade if required.

4 CORE TYPE & CONFIGURATION

Describe the core style, placement, and any required inserts or mounting features.

5 ALLOY TYPE

Aluminum (MIL-A-24779), Zinc (MIL-A-18001K), or other alloy. Specify if a special composition is required.

6 QUANTITY

Indicate the quantity required per order and any forecasted yearly usage.

7 APPLICATION / ENVIRONMENT

Marine, freshwater, soil, brackish, or other. Include water chemistry or soil resistivity if known.

8 ADDITIONAL REQUIREMENTS

Coatings, labels, certifications, packaging, or any special handling requests.

9 DRAWINGS OR SAMPLES

Provide drawings (PDF/DWG) or a physical sample if available. Photos with measurements are also helpful.

10 REQUIRED DELIVERY DATE

Let us know your target delivery date or project schedule.

READY TO REQUEST A QUOTE?

Email your specifications, drawings, or questions to our sales team.
Email: sales@purityalloys.com | Phone: 604-888-0181
We look forward to helping you with your custom anode needs.

> **Clear specifications reduce lead time, minimize revisions, and ensure the anode performs as designed.**

ENGINEERING NOTE

Purity Casting Alloys manufactures sacrificial anodes to customer-supplied requirements. We do not design cathodic protection systems or determine the number, total anode mass, current requirement, or service life required for a structure.

If these requirements have not yet been established, a qualified corrosion engineer should be consulted.
We can assist in connecting you with one if required.