

PW[®]-ANODES

Impressed current anodes for marine structures



Marine anode – the MATCOR PW-Anode – for the cathodic protection of docks, piers, pilings and other submerged structures

MATCOR's marine anode, the PW-Anode, was developed for the impressed current cathodic protection of structures in marine environments such as docks, piers, platforms, and submerged structures. This anode is also suitable for protecting internal wetted surfaces of process equipment such as aerators, flocculators, clarifiers, digestors, etc.

The PW-Anode utilizes a mixed metal oxide anode as a standard. Platinum type anodes are available upon request. The anode dimensions and output ratings can be customized to meet your application's requirements. The anode is protected by a perforated non-metallic housing. The housing has centralizers for the anode and protects the anode-to-cable connection. It is available with several types of cable insulation including Kynar/HMWPE for chlorine resistance, and can be made with a high temperature housing for special process equipment applications.

PW Marine Anodes are used for:

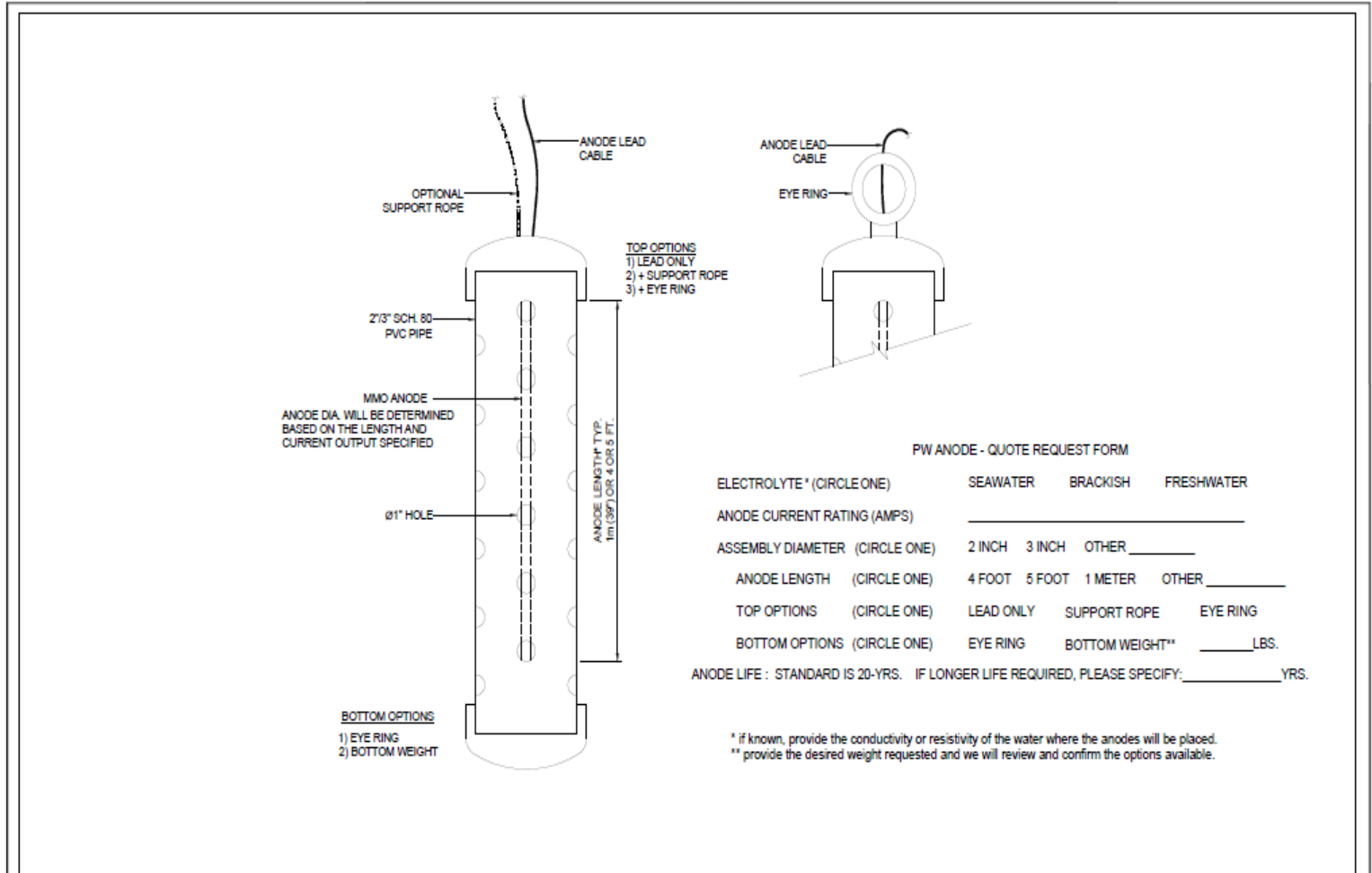
- Docks
- Piers
- Jetties
- Sheet pile walls
- Wind turbine jackets and monopiles
- Stationary floating vessels such as riverboat casinos and historic naval vessels

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Request a Quote:

To request a quote for the MATCOR PW-Anode, please complete the information in the form below and email to matcorsales@matcor.com.



TOP OPTIONS

- 1) LEAD ONLY
- 2) + SUPPORT ROPE
- 3) + EYE RING

BOTTOM OPTIONS

- 1) EYE RING
- 2) BOTTOM WEIGHT

PW ANODE - QUOTE REQUEST FORM

ELECTROLYTE* (CIRCLE ONE) SEAWATER BRACKISH FRESHWATER

ANODE CURRENT RATING (AMPS) _____

ASSEMBLY DIAMETER (CIRCLE ONE) 2 INCH 3 INCH OTHER _____

ANODE LENGTH (CIRCLE ONE) 4 FOOT 5 FOOT 1 METER OTHER _____

TOP OPTIONS (CIRCLE ONE) LEAD ONLY SUPPORT ROPE EYE RING

BOTTOM OPTIONS (CIRCLE ONE) EYE RING BOTTOM WEIGHT** _____ LBS.

ANODE LIFE : STANDARD IS 20-YRS. IF LONGER LIFE REQUIRED, PLEASE SPECIFY: _____ YRS.

* if known, provide the conductivity or resistivity of the water where the anodes will be placed.
 ** provide the desired weight requested and we will review and confirm the options available.

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NOTES:
 * ANODE DIA. & LENGTH WILL DEPEND ON OPERATING CURRENT DENSITY & ELECTROLYTE (I.E. ANODE RESISTANCE).

REVISIONS				
NO.	DESCRIPTION	DATE	BY	CHK
1	ISSUED FOR COMMENTS	07/01/21	MRP	GWS
2				
3				



MATCOR PW[™]-ANODE Quote Request Dwg.

DRAWN BY: MRP	MATCOR INC.	PHONE: 215.348.2974
APPROVED BY: GWS	101 LIBERTY LANE	FAX: 215.348.2986
CREATION DATE: 07/01/21	CHARLOTTE, PA 18914	
SCALE: NTS	DWG NO. R-MAT-PW-ANODE-QRD1	SIZE: (11x17)

BRAND SAFWAY MATCOR is a BrandSafway company.

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REGIONAL OFFICES

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