

DEEPWATER

RAPAROUND™ ANODE CATHODIC PROTECTION SYSTEM FOR JETTIES AND PIERS IN HARSH CONDITIONS

Raparound is the only cathodic protection system to withstand consecutive winter freezes in Alaska's Cook Inlet.

The Raparound anode system was designed to protect pilings on piers and jetty structures in extremely harsh environments. The first Raparound anodes were originally commissioned for the Cook Inlet in Alaska, where constant freeze and thaw cycles rendered all previous pile anodes ineffective. The Raparound has since proven itself over time, surviving in the rapid ice-laden currents and punishing winter freezes year after year. With these data, we are confident that the Raparound is suited for all types of environments.

From the heavy-duty support frame to the dielectric shield, this anode is designed to take tremendous abuse and continue working. It can provide up to 100 amperes per anode for pile diameters between 12" and 48" using triple-coated MMO-activated titanium anodes.

Sustainable cathodic protection

Pile-mounted anodes have historically suffered electromechanical problems. On the Raparound, all these deficiencies have been eliminated.

Single-piece construction

The hinged, one-piece design allows for divers to easily maneuver the anode into place and ensure that the installation has been completed to specifications.

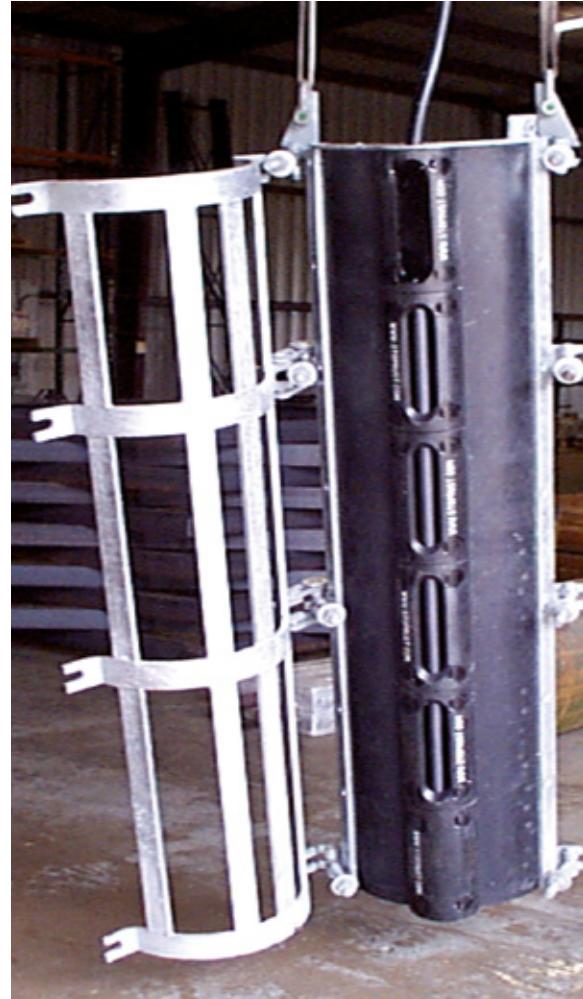
Rugged design

The two-layer dielectric shield (elastomeric outer shield with thermoplastic inner shield) provides impact resistance against ice or other floating debris.

MMO impressed-current anodes

The center-connected anode rod provides excellent long-term reliability (it is the same technology as used on the RetroBuoy high-capacity ICCP system).

More info at www.stoprust.com



RAPAROUND
24" hinged 50 ampere harsh-environment anode assembly.



Raparound in situ
After two brutal Alaska winter freezes, performance is unaffected.