

# Galvanic Anode Pod

Cescor Galvanic Anode Pod is a **cathodic protection** system based on galvanic anodes mounted on steel support.

It has been developed for the protection of metallic structures exposed to seawater, in particular for **offshore platforms**, when their original galvanic anode protection system is completely or partially depleted and retrofitting is necessary.

It can be laid on seabottom near the structure, fixing its electrical connection cable to the structure through a clamp.



## **Advantages**

- The support is designed to be easily laid on seabottom with cranes
- Supports provide stability and prevent burial due to sand
- Optimization of anode pod locations through FEM modeling
- It can be fully customized



**Cescor Galvanic Anode Pod** is a system for cathodic protection retrofitting of offshore structures

# Galvanic Anode Pod



## INSTALLATION

The anode pod can be easily installed by laying on seabottom. Electrical connection to the structure is achieved with included accessories (clamp and cable).

## USE

Once installed, the anode pod cable is connected through a clamp to the bracing or other element.

Electrical contact is achieved by direct contact between the inner bare side of clamp and structure.

## SIZE

Galvanic anodes: 2.50 x 0.24 x 0.24 m (Aluminum)

N. of anodes: 4

Support: 2.3 x 2.3 x 3.0 m

Customizable galvanic anodes and supports.

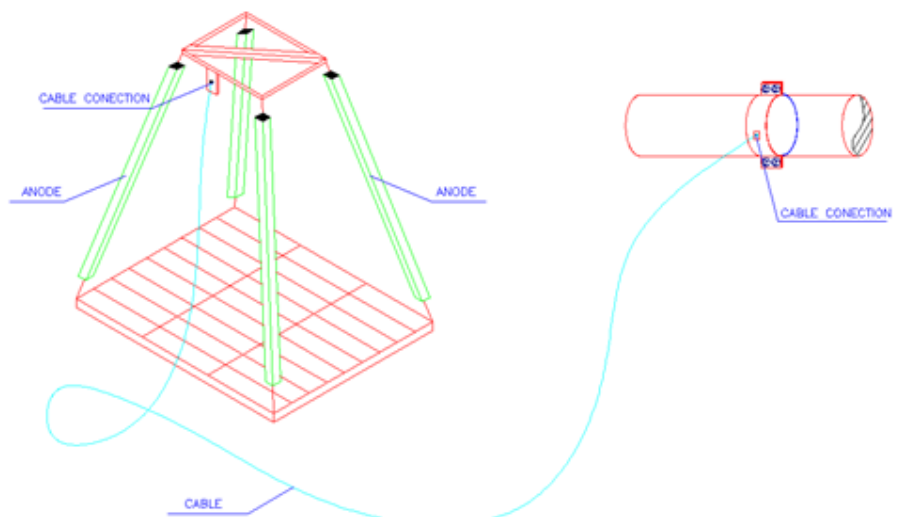
## CABLE

AISI 316 stainless steel continuity cable, 8÷10 mm dia.

15 m standard length (customizable).

## LIFE EXPECTANCY

Design life of anodes is optimized for each specific Project.



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