

TANKGARD

TANKLINK™

INTERNAL CATHODIC PROTECTION ANODE FOR TANKS & VESSELS

TankLink is based on the proven, versatile SACP RetroLink solution which is simple and easy to install, easily retrievable and redeployed.

Overview

TankLink is comprised of 3 or 5 cylindrical aluminum anodes cast directly onto a heavy duty-wire rope that are specified weight, shape, and dimensions to meet the CP current demand of the tank over a defined time period. TankLink is recommended for temperatures up to 150°F. Its modular design also provides scalability.

Mounting options

The anodes in the TankLink system are typically suspended and/or introduced through the tank roof and laid along the tank bottom. Victaulic and bolt-on flange connections are available with our GreenHead anode receivers along with customized suspension mounts. Connections are compatible from 6"-36" flange arrangements.

Monitoring capabilities

The reference electrode provides a means to measure the electrical potential between the tank wall and the fluid within the tank, which is a measure of the degree of cathodic protection being afforded to the vessel. It is also used as the control electrode for the transformer-rectifier unit. For permanent monitoring, the electrode used can be either the Polatrak HP-1Z or retractable (RT-1Z) or suspended (HP-1Z-E) variants thereof. The fitting should be installed at a height of 1 foot from tank bottom and equidistant between two adjacent anode mounting points. For periodic measurement, a simple drop cell may be introduced through the top of the tank; the Polatrak DC II offers guaranteed accuracy +/- 5 mV and is available with extra-long cable (up to 1,500 feet) and a high-capacity cable reel.



TANKLINK ANODES

Proven from over 2,200 RetroLinks installed in 10 years.



TANK INSTALLATION MODEL

Along with standard vertical hanging installation, horizontal installation through manway ports are an added option.



GREENHEAD™ RECEIVER

Tanklink has been integrated to be compatible with our GreenHead anode system mounting hardware.