DE NORA
our research - your future

LIDA® One Anodes

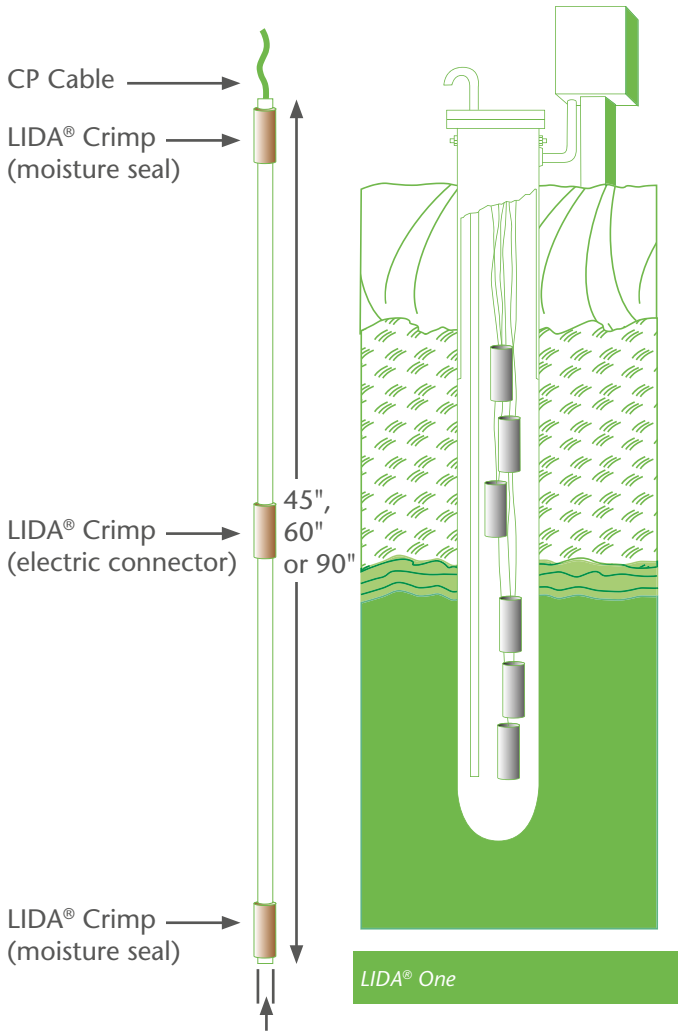
The "Single Anode" Concept from De Nora
One anode, One cable - It's that simple.

The LIDA® One anodes are the newest in the family of mixed metal oxide anode products specifically tailored to the cathodic protection of buried structures.

Designed for installations where a single anode on a string is preferred for groundbeds with widely varying soil resistivities, the mixed metal oxide coating is specially formulated for use in carbonaceous backfill.

LIDA® One is a 1" diameter titanium tube with a precious metal oxide coating. This mixed metal oxide is a crystalline, electrically-conductive coating that activates the titanium and enables it to function as an anode. When applied on titanium, the coating has an extremely low consumption rate, measured in terms of milligrams per year. As a result of this low consumption rate, the tubular dimensions remain nearly constant during the design life of the anode - providing a consistently low resistance anode.

By increasing the length of our tubular anode, yet reducing total current output, De Nora has created another reliable mixed metal oxide anode product line with even greater cost savings over competitive anode technologies. As with all of De Nora mixed metal oxide tubular anodes, the combination of a tough and lightweight product, its ease of handling and installation, the superior mechanical connection, and our five year, no hassle warranty, makes LIDA® One the ONE anode for unparalleled CP performance.

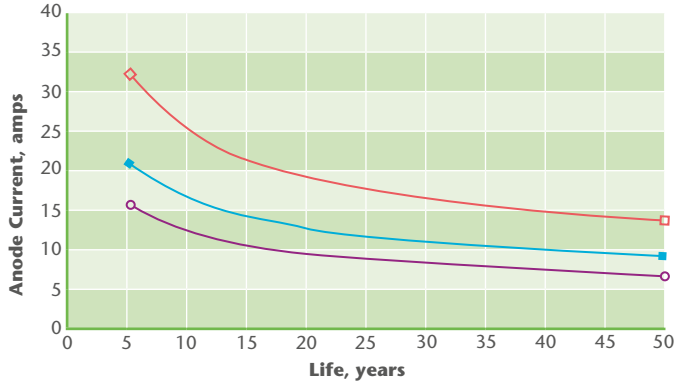


LIDA® One

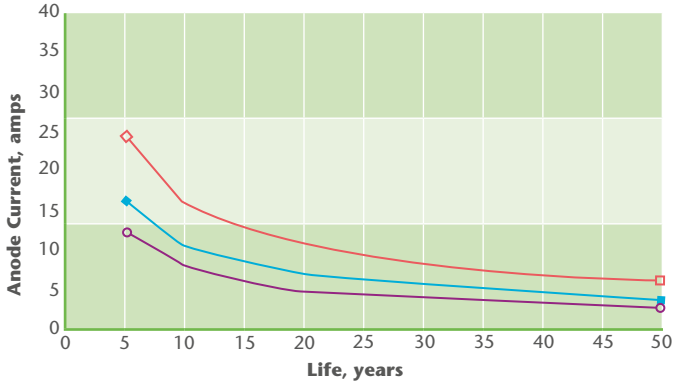
Underground Pipeline

Please contact us when operation is expected in waters below 5° C. LIDA TSA™ is a trademark of Industrie De Nora

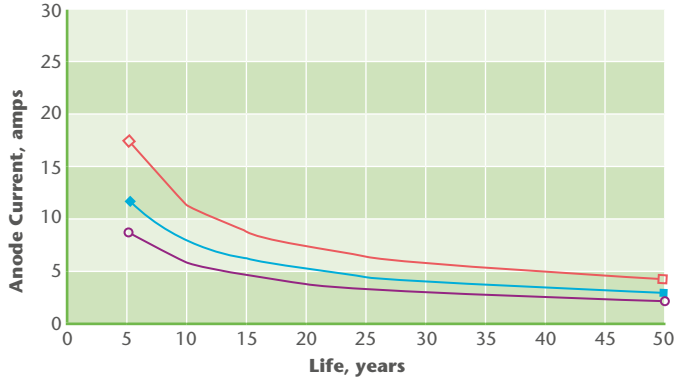
LIDA® One Anode Life in Sea Water



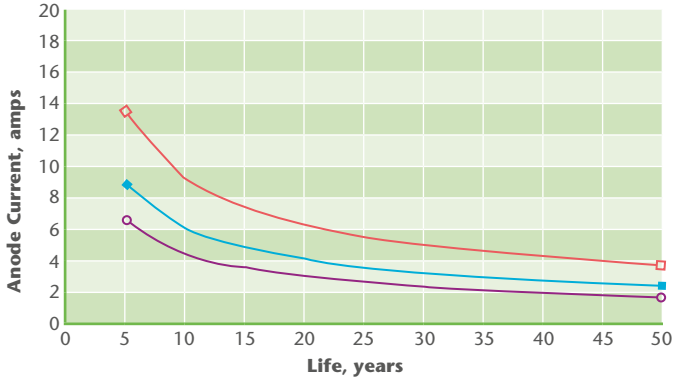
LIDA® One Anode Life in Mud



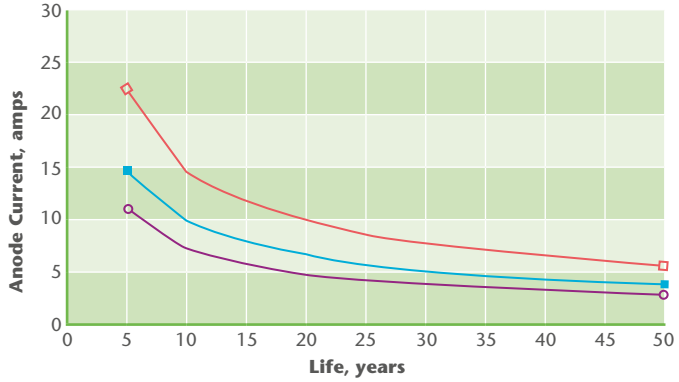
LIDA® One Anode Life in Fresh Water



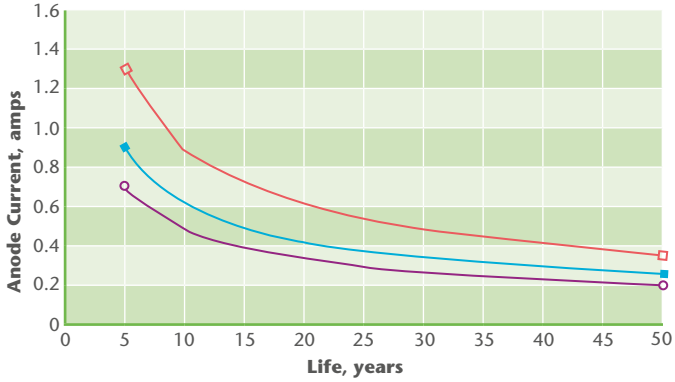
LIDA® One Anode Life in Coke



LIDA® One Anode Life in Brackish Water



LIDA® One Anode Life in Sand



Maximum Current for LIDA® One Anodes (life in years)

In chloride rich soils or muds, a suitable chlorine resistant cable must be used with the anodes. Please contact us when operation is expected in waters below 5° C.

LIDA One 1x45"

LIDA One 1x60"

LIDA One 1x90"

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