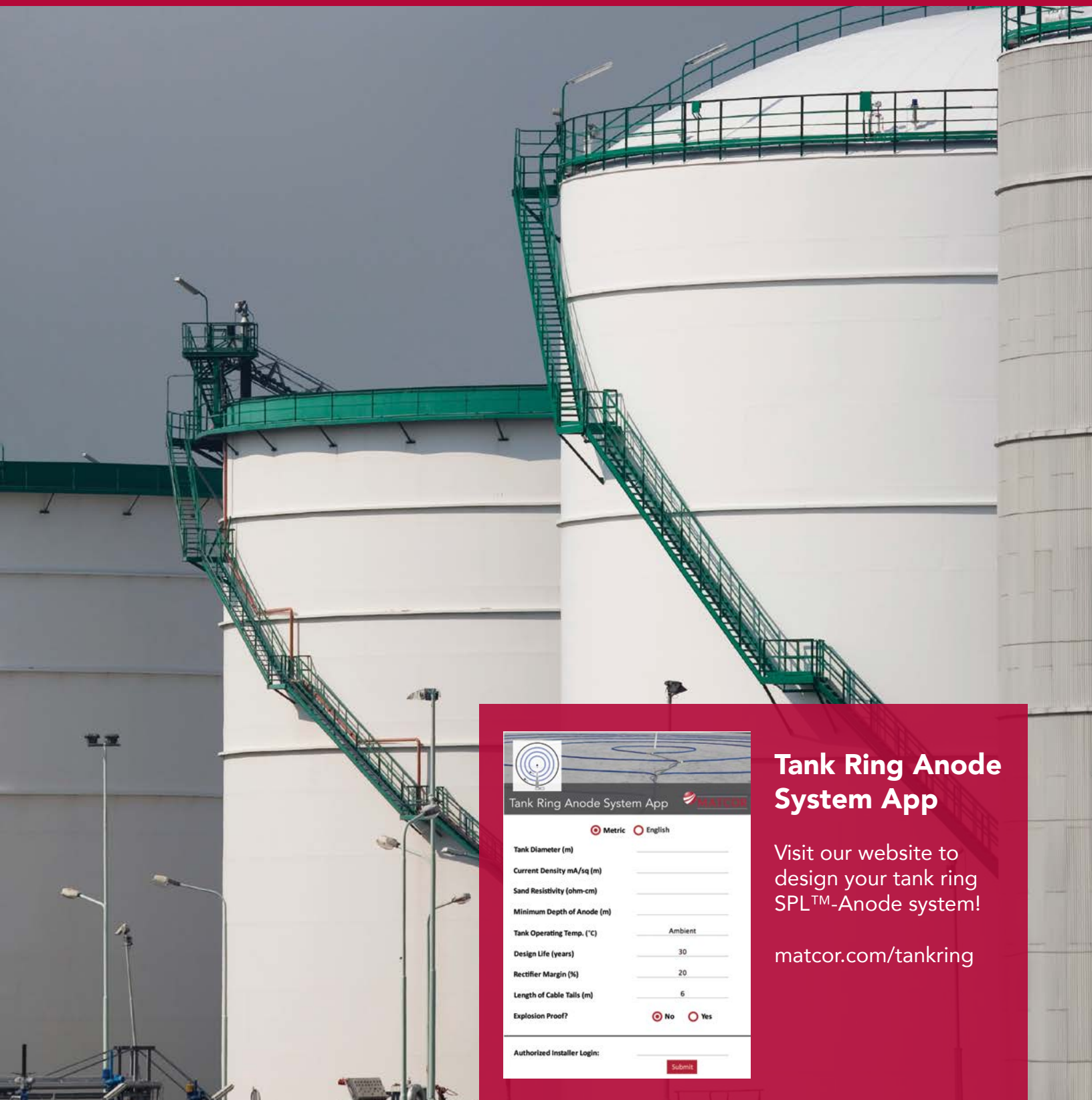


TANK RING ANODE SYSTEM

SPL™-Anode System for Above-Ground Storage Tanks



Tank Ring Anode System App

☒ Metric ☐ English

Tank Diameter (m)

Current Density mA/sq (m)

Sand Resistivity (ohm-cm)

Minimum Depth of Anode (m)

Tank Operating Temp. (°C)

Design Life (years)

Rectifier Margin (%)

Length of Cable Tails (m)

Explosion Proof? ☒ No ☐ Yes

Authorized Installer Login:

Tank Ring Anode System App

Visit our website to design your tank ring SPL™-Anode system!

matcor.com/tankring

TANK RING ANODE SYSTEM

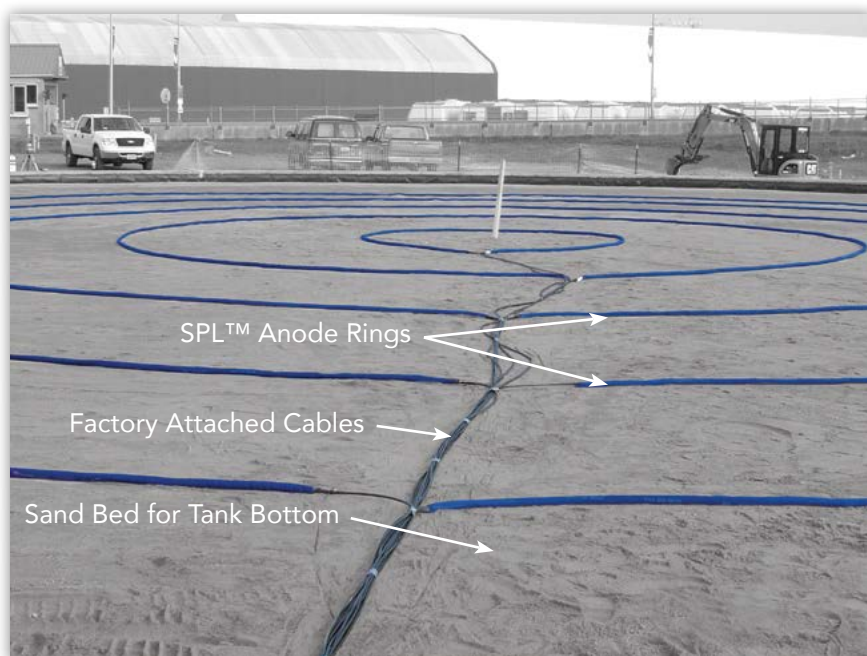
SPL™-Anode System for Above-Ground Storage Tanks

MATCOR has developed an accurate, reliable and easy to install impressed current cathodic protection system for the bottoms of above ground storage tanks (AST's). MATCOR's unique SPL-Anode system with patented Kynex® technology is manufactured in concentric rings and ready for installation on a specific tank.

Once designed and manufactured by MATCOR, installation is as easy as laying out the rings per a drawing provided by MATCOR and connecting the header cables to the rectifier.

In addition to manufacturing, MATCOR provides complete design, engineering, construction, and installation for tank and tank farm cathodic protection systems.

There is no equal in cathodic protection.



BENEFITS

Fast, easy installation

No field anode assembly required—
factory-assembled system is ready to install

Systems available for new and retrofit tanks

Superior current distribution

Reliable Kynex® connection technology



*SPL-Anode utilized for Tank Ring
Anode Systems*

TANK RING ANODE SYSTEM

SPL™-Anode System for Above-Ground Storage Tanks

PRODUCT DETAILS

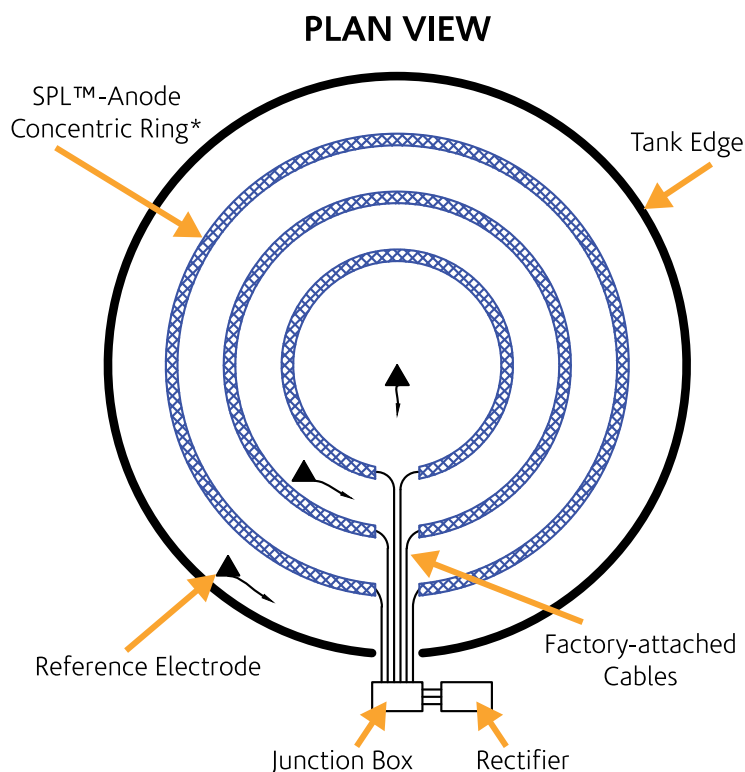
- Concentric SPL-Anode Rings manufactured to length and numbered for each position
- Available in all current output sizes
- Engineered anode placement with numbered anode rings
- MMO Anodes used in the SPL-Anode assembly
- Reliable Kynex® connection
- MATCOR installation drawing indicating layout of SPL-Anode rings and reference electrodes

COMPONENTS

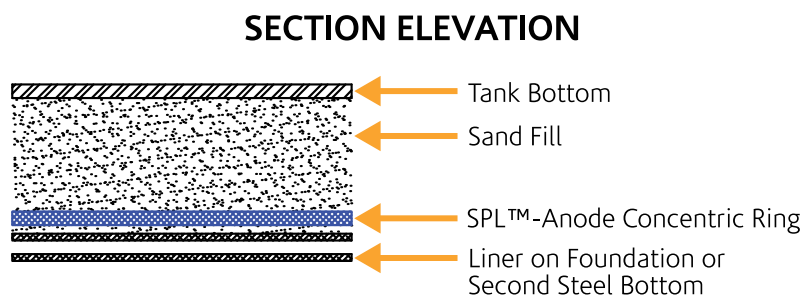
Each MATCOR Tank Ring SPL-Anode System includes the concentric rings cut to length per the MATCOR drawing. Each SPL-Anode ring includes a sufficient length of cable on both ends of each segment to reach the rectifier or junction box without splicing.

MATCOR also recommends the following optional equipment for a complete installation:

- MATCOR under tank CUSO₄ reference electrodes with sufficient cable to run to the junction box or rectifier
- Ground cables and reference electrodes
- Rectifier and junction box



*Number of Rings Varies with Tank Diameter



TANK RING ANODE SYSTEM

SPL™-Anode System for Above-Ground Storage Tanks

DESIGN & ORDERING

Contact MATCOR engineering to size the Tank Ring SPL-Anode System for your tank. MATCOR will determine the number and length of rings, recommended reference electrodes and cable. Simply order the system quoted and a complete, easy to install tank system will be shipped to your location.

To get started, call MATCOR with the following information:

- Tank bottom diameter
- Depth to line or second steel tank floor
- Distance from tank to rectifier or junction box
- Current output required
- Life of system desired; systems can be 20 to 100+ years
- Material below tank bottom and resistance if known

SPECIFICATIONS

Simply specify the MATCOR Tank Ring SPL-Anode System as designated on the MATCOR drawings produced for your project.

INSTALLATION

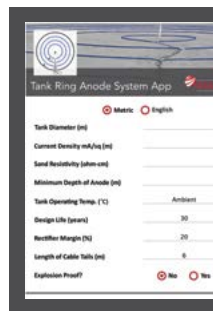
MATCOR provides complete installation services for your custom-manufactured Tank Ring SPL-Anode System. Or you can install in just a few steps:

1. Lay out anode rings per the drawing provided
2. Run the anode lead wires to the junction box or rectifier without splicing or connecting to a header cable
3. Place reference electrodes where designated
4. Run all cables to rectifier or junction box



*MATCOR Tank Ring
SPL-Anode installation*

No welding, hot permit, splicing of anode sections or special backfill is required. Most MATCOR Tank Ring SPL-Anode systems can be installed in less than two hours with a small crew.



Tank Ring Anode System App

Visit our website to design your tank ring SPL™-Anode system!

matcor.com/tankring



MATCOR is a Brand Energy & Infrastructure Services Company.

REGIONAL OFFICES

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