

LYNCOLE
XIT® GROUNDING
A DIVISION OF VFC

WHY SPECIFY THE LYNCOLE XIT® GROUNDING SYSTEM FOR YOUR ELECTRICAL SERVICE ENTRANCE

With today's sensitive electronics, why protect them with a Grounding System from yesterday? Lyncole invented the XIT Grounding System for today's digital facilities. The XIT System was the original patented electrolytic ground rod system.

By installing an XIT System, you can assure safety, low systems to ground resistance and a 30 to 50 year life expectancy. Whether for Lightning Protection or facility Grounding, the XIT System is a far more applicable solution for service entrance Grounding at today's digital facilities. It comes in both vertical, and "L" shaped rod solutions that make installation on new facilities easy and convenient.



THE XIT GROUNDING SYSTEM PROVIDES

Consistent, low impedance, low resistance earth ground that will remain for years to come

30-year maintenance-free warranty

50-year life expectancy

Continuously UL listed since 1982

No hazardous materials or chemicals are used in producing the XIT rods

Lynconite II backfill materials provides a pH balanced environment, inhibiting corrosion

Active grounding system replenishes soil moisture, no watering is necessary after installation

System performance improves over time as electrolytic roots form

The XIT System offers stability, reducing seasonal fluctuation

THE LYNCOLE XIT[®] SYSTEM

K2-10CSXD

K = Type K hard copper

2 = Internal diameter of the XIT Electrode in inches

10 = Length of electrode in feet (Electrode length can be as long as desired in 10 foot increments)

CS = Complete System including, Fibrelyte Cover Box, Lynconite II[®] backfill and exothermically welded tail

X = Tail conductor size, 4/0, 2/0, #2, #2T (please call for additional options)

D/U/P = Tail orientation (down, up, or pass-through), can also accommodate multiple tails



LYNCONITE II BACKFILL MATERIAL

- Environmentally safe - NSF 60 Certified
- Has a low resistivity of 0.6 Ohms/m
- Is not corrosive, unlike carbon based enhancement backfills
- Can be used where soil is corrosive to extend the life of regular rods and conductor
- Lowers ground system resistance
- Provides a pH balanced environment, inhibiting corrosion.

ADDITIONAL SYSTEM FEATURES

- Traffic rated test wells available
- Standard models have a 30-year warranty with a 50-year expected life
- Heavy duty models have 35 and 40-year warranties
- No maintenance
- Technical and Installation Support

3547 Voyager Street #204, Torrance, CA 90503

www.lyncole.com | Phone 800.962.2610 | Fax 310.214.1114

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