

CHEM-ROD™

A Consistent Low-Impedance Chemical Grounding Electrode

Engineered to meet applicable design and safety standards, the Chem-Rod is uniquely suited for both general grounding and as an essential component of a complete lightning protection system.

Efficient

Lower ground resistance / impedance achieved with fewer rods

Consistent

Maintains low resistance in various seasons and soil conditions

Improved Safety and Reliability

Effectively discharges lightning current/stray current safely to ground to protect personnel, equipment and operations

Economical

Cost-effective solution for achieving targeted resistance at large sites or where space is limited with lesser real estate and lower rods required

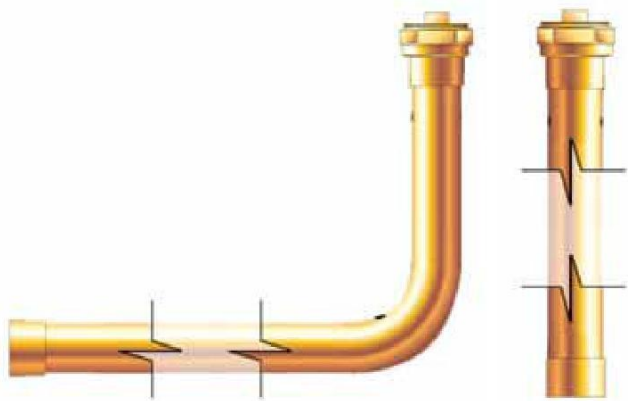
Low-Maintenance

Designed for easy inspection and refill



Various Configuration

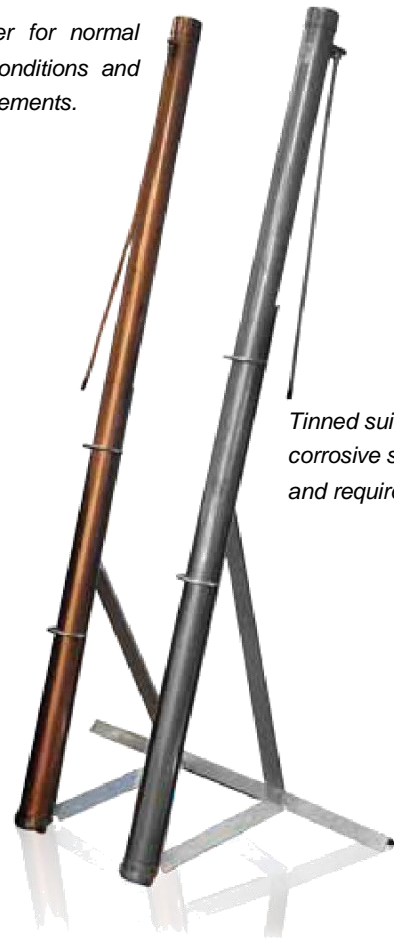
Chem-Rod is available in vertical and horizontal configurations for different types of soil conditions and requirements.



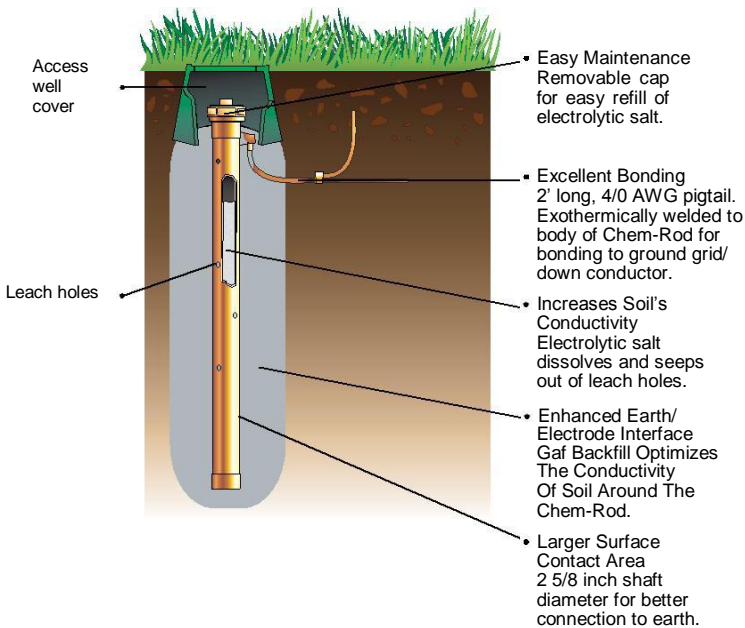
Horizontal Chem-Rod - installed in shallow trenches where soil is hard or excavation conditions are poor.

Vertical Chem-Rod - installed in augered holes where soil is easy to dig or excavate.

Copper for normal soil conditions and requirements.



Tinned suitable for corrosive soil conditions and requirements.



Applications

- Lightning protection systems
- Power Surge and Transient Elimination Systems
- Preventing static charge and stray currents accidents
- Achievement of Electrical Substation grounding safety requirement
- Protection of Electronics against electrical energy threats
- Grounding of AC power systems
- Attaining fast efficient ground fault neutralizing systems
- Grounding of Central Communications/Electronics Systems

SINAR INTI TEKNOLOGI

Jakarta: Mall Mangga Dua Square Lt. 1 Blok A No. 53-54, Jl. Gunung Sahari Raya 1 Jakarta Utara. Telp (021) 98003298 | 70503230

Surabaya: Jl. Manyar Jaya 1 No. 32, Surabaya. Telp (031) 5926097 | 5913433