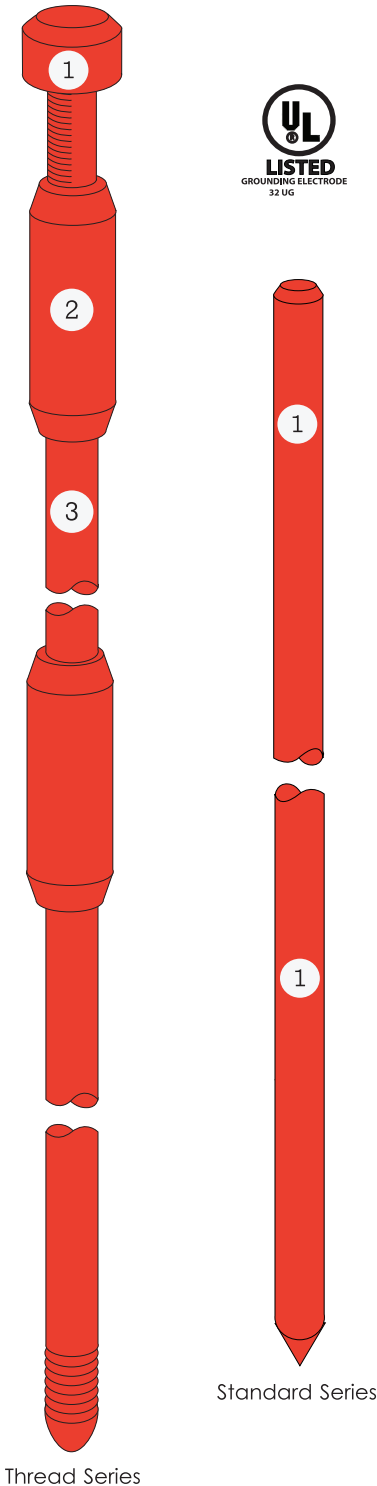
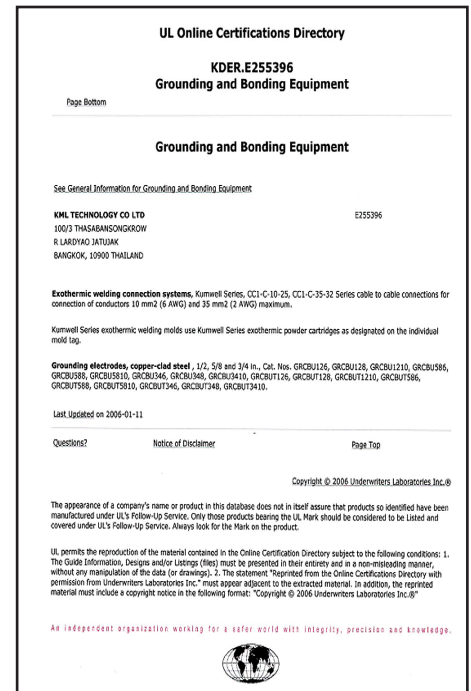


Copper Bond Ground Rod

Kumwell Copper Bond Ground rod, Research and Development at laboratories of K.M.L Technology Company limited meets the requirement of the world's the most rigorous standards. UL467



Ground rods are made by molecularly bonding process 99.9% purity electrolytic copper onto a high tensile low carbon steel cores to ensure a perfect and even bonding between the steel and copper. The copper layer whose minimum thickness is 254 microns. Special copper bond thickness can be requested. The steel core is a bar drawn. Standard size diameter being the most popular used 1/2" (12.7 mm), 5/8 (14.2mm), 1" (23.1 mm). Special diameters can be requested. The rod length range from 2 ft (60 cm) up to 10 ft (300 cm). Ground rods are also available in the sectional type with the same length and diameters above. These sectional rods are threaded on both ends to allow rod-to-rod connections by use the couplings. That permit up to 100 feet (30 metre) Depth to be reached with no damage to neither the thread nor the coupling.

Advantages

- High resistance to corrosion
- Long Life – minimum 30 years.
- Low resistance path to ground.
- Ability to carry high currents.
- Deep driving capability to 30m.
- Cost effective.

Application

- Power plant, transmission, and distribution networks substation.
- Telecommunication stations, towers and computer room.
- Railway Station
- Refinery Plant, Pipeline.
- Industrial commercial building.
- House, school, temple and etc.

NOTE :

No.	Thread Series	Standard Series
①	Driving head	Rod
②	Coupling	
③	Copper bond ground rod	

