

ZEROLITE

- Zerolite improves the Conductivity of grounding system. It is an earth resistance reducer.
- Zerolite material reduces the Earth resistance from preventing electric shock and protects the facility from lightning strikes and power over flows.
- Zerolite never leach into the surrounding soil, so it comply IEEE statement on ground enhancing materials and can be used in all type of earthing including hazardous and substation requirement
- Zerolite contains carbon in fiber form, so it easily bind the compound surrounding the electrode and never fail contact from soil. So degree of smooth dissipation of fault increases



PROPERTIES OF GROUND ENHANCEMENT MATERIAL

Resistivity	Max. 0.1 Ω -m
Durability	Good
Metal Corrosion	None
Toxic Substance	None
Appearance	Grey colour
Moisture Retain Capacity	Good
Form of Carbon	Fiber

ADVANTAGE OVER OTHER GROUND ENHANCING COMPOUND , GEL, CHEMICAL & CHARCOAL-SALT

- Contain carbon in the form of fiber
- Suitable for using it for mobile earthing or prefabricated earthing purpose
- Does not leach in to soil as in case of GEL & Charcoal –salt
- Once settled surround the rod is difficult to distach
- Conduction of fault is better than other
- Retain moisture in rocky soil and in high temperature
- Working at low temperature up to -40°C
- Increase the life of electrode by reducing corrosion under ground
- Can be used in both dry and slurry form
- Its adhesive properties to surrounding soil is permanent
- Increases effective diameter of electrode
- No need of additional maintenance for a period of 15-25yrs base on soil

APPLICATION	Rocky soil, Sandy soil, Moreum Soil, Garden soil, Soil containing chemical or sea water, all type body and system earthing, Substation earthing, earthing for electronic equipments and also for lightning current dischsrg
-------------	---

PRODUCT CREDENTIALS	Tested by KTR, KTL, NABL certified lab Lucid,
---------------------	---

INDIA CLIENTS	APCPDCL – Andhra Pradesh Central Power Distribution Company Limited BESCOM – Bangalore Electricity Supply Company Limited
---------------	--



INE VALUE CREATORS & CONSULTANTS (P) LTD

A-12,VIKRAMPURI, KHARKHANA, SECUNDERABAD-500 009, Ph:040-27844431/33

Fax:040-27844432 URL:www.inev.in

Mail us @ : info@inev.in, ine_value@yahoo.co.in, inevalueindia@gmail.com

Contact us @: 09052277110, 08498868877