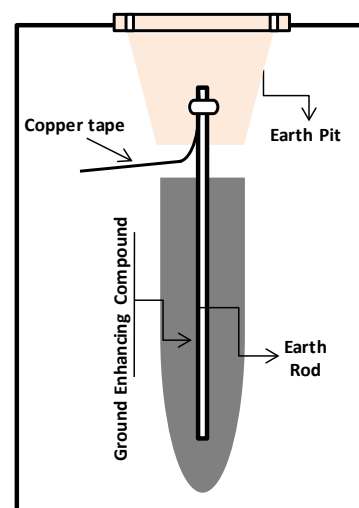


HANNBROS Ground Enhancing Compound is a material to reduce earth resistance. It will provide convenient and permanent solution for low earth-resistance construction work. It can apply to power plants, grounding grids, telecommunications or lightning protection grounding.

Properties:

- Good stability and durability and can keep the effect for long time. (Life-span: 15 years)
- Corrosive prevention to lightning protection equipments.
- No toxicity and no environmental hazards.
- Convenient and cost saving
- Easy to use
- Reduced resistance of ground from: 50% - 90%
- Quality ISO: 9001 - 2008

Description Part	No	Package
Ground Enhancing Compound	GEC 22	22 lb (10 kg)
	GEC 25	25 lb (11.5 kg)
	GEC 55	55 lb (25 kg)



Performance parameter of products

Experiment on electrical resistivity	$\rho \leq 0.5\Omega \cdot m$		
Physical performance test	$\rho \leq 0.5\Omega \cdot m$ Loss -of-coolant experiment $\rho \leq 0.5\Omega \cdot m$	$\rho \leq 0.5\Omega \cdot m$ Thennocycling test $\rho \leq 0.5\Omega \cdot m$	$\rho \leq 0.5\Omega \cdot m$ Water immersion test $\rho \leq 0.5\Omega \cdot m$
Tolerance test of impact current	$\Delta R\%10\%$		
Tolerance test of power current	$\Delta R\%10\%$		
Measurement experiment of pH value	PH=8-12		
Particle size	200 mesh with the passing rate being over 95%		
Experiment of resistance reducing agent on corrosion of metal grounding body	Average corrosion rate 0.02mm /year (Steel)		