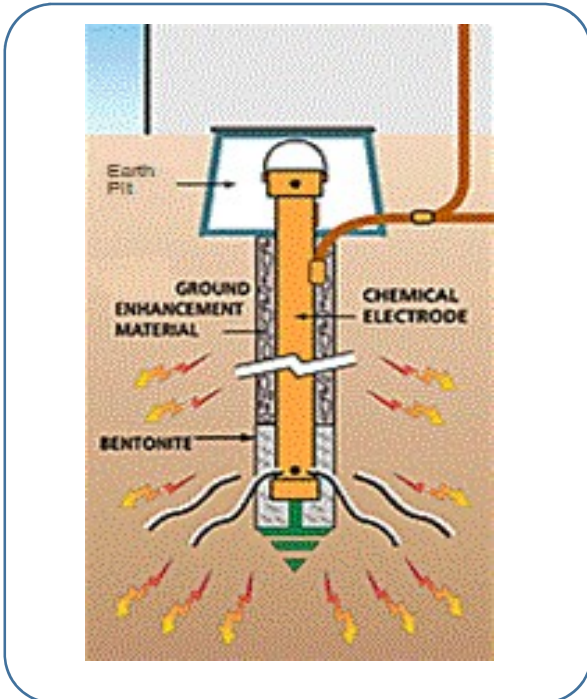


**Application:**

The Chem-Rod solves problems found with conventional ground rods by requiring less real estate and fewer electrodes to meet specified resistance. Each Chem-Rod creates an optimal electrical connection to earth with a large conductive surface. The earth/electrode interface is further enhanced by conductive backfill and electrolytic salts, ensuring a consistent path to ground.



**Structure Outline:**



**Specification:**

The chemical rods filled with electrolytic salt come with a 4' exothermically welded tail of either #2 solid tinned or 4/0 stranded bare copper wire. A test well is provided as well as a Bentonite admixture for backfill. Some specifications call for the backfill material to be a non-corrosive form of bentonite clay free of polymer sealants that should absorb approximately 14 gallons of water per 50# bag.

Reference Code		Dimention φ x L. (mm)	Shape	Box	Weight Kg
None Clamp type	Clamp type				
CHRD 2128	CHRD 2128/C50	28x2100	Vertical	1	4.0
CHRD 2528	CHRD 2528/C50	28x2500	Vertical	1	5.0
CHRL 2954	CHRL 2954/C50	54x2900+910	L Shape	1	17.6
CHRD 2254	CHRD 2254/C50	54x2200	Vertical	1	9.2
CHRD 3054	CHRD 3054/C50	54x3010	Vertical	1	14.0

Pure Copper added Special Backfill

Titel:	Document No.:					
<b>Chemical Earth Rod, ChemRod (CHRD)</b>	Rev.:	0	Issued For Approval	97/10/20	K. J.	M.R.Hedayati
	Page:	1/2	Description	Date	Prepared	Checked
						Approved