



All About Electrical Safety

JMV-India's Biggest Chemical Earthing Manufacturer
Best Quality Earthing System

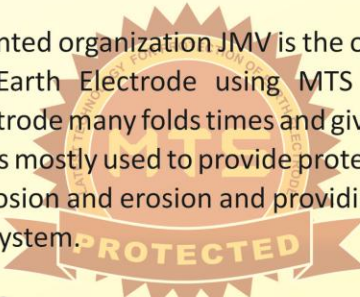
Chemical Earthing System

JMV LPS Limited is India's largest manufacturer of maintenance free Chemical Earthing System. It is the one stop solution provider for all types of chemical earthing needs. Earthing is an inevitable concern and selection of which demands users' serious attention. With selection of JMV Earthing Electrodes the users gets a highly reliable, good quality, superior design, maintenance free earthing system that is built and designed based on flat-in-pipe technology to offers an alternate path for the fault current to flow and protects the life of the user and equipment under faulty conditions. JMV earthing system provides least electrical resistance, good corrosion resistance and ability of dissipating high faulty current. It also provides safe path to dissipate lightning and short circuit currents. At the time of installation dig the hole according to the size of electrode and put the electrode inside the hole and surrounding it fill the JAM Fill/JAM Plus compound.

MTS Technology

Being a quality oriented organization JMV is the only company that manufactures its Earth Electrode using MTS Technology that strengthen the Electrode many folds times and gives longer product life. The technique is mostly used to provide protection against high temperatures, corrosion and erosion and providing longer product life to the earthing system.

Tests & Approvals



JMV LPS Limited

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JAM FILL COMPOUND (Back filling compound)

The basic purpose of the mineral filling compound is to reduce electrode to soil resistance and to create a low resistance zone surrounding the electrode to provide a uniform environment so that the electrode output is constant without adding any water.

JAM PLUS COMPOUND

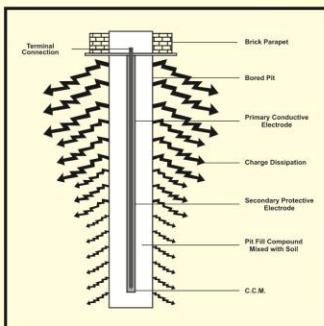
JAM Plus is the compound with high / fast discharge character compound, which having hygroscopic to retain / maintain the moisture in rocky, sandy area. During installation with proper water pouring, JAM Plus convert into the 'gel' and its quality to retain the moisture up to twenty times. Its dry volume as well as it create a gel layer surrounding the electrode.

Models	Electrode Diameter (MM)	Length (MM)	Internal Strip Size (MM)	Connection Terminal Hole Dia (MM)X No. of Hole	M.O.C	
JMV-092	40	2000	25 X 04	10 X 02	HDGI/Copper	✓
JMV-093	40	3000	25 X 04	10 X 02	HDGI/Copper	✓
JMV-192	50	2000	32 X 04	12 X 02	HDGI/Copper	✓
JMV-193	50	3000	32 X 04	12 X 02	HDGI/Copper	✓
JMV-392	76	2000	50 X 06	14 X 02	HDGI/Copper	✓
JMV-393	76	3000	50 X 06	14 X 02	HDGI/Copper	✓

Above earthing models available in G.I. and Copper and both models also available in Piping Type and Piping Flat.

APPLICATION

CNC Machines, Solar System, Telecommunication Towers, Microwave Antennas, Transmission & Power Generators, Lightning Arrester Earthing, Equipment Body Earthing, Computer & Data Processing Center, Manufacturing Facilities & Refineries and other where dedicated earth is required.



Installation view of chemical earthing

Where we need lesser resistance value and good grounding safety.

