

### VIVEK EARTHING PVT. LTD. Expert Advice & Reliable Solutions.

INTHING PVT. LTD.

# G.I. Chemical Earthing Electrode (Pipe in Pipe) Datasheet Introduction: EKEARTHING PVT. LTD. VIVEKEARTHING PVT. LTD.

The G.I. Chemical Earthing Electrode (Pipe in Pipe) is an innovative and reliable earthing solution designed to ensure safety and efficiency in electrical systems. Its robust construction, featuring a galvanized iron pipe-in-pipe design, provides superior conductivity and long-term durability. This electrode is engineered to redirect excess current safely into the ground, protecting electrical appliances, sensitive equipment, and human lives from insulation failures, power surges, and accidental short circuits. Ideal for diverse applications across power stations, telecom industries, PUTLED substations, and more, this cost-effective solution combines advanced technology with easy installation, making it a trusted choice for both industrial and residential setups. LTD. VIVEK EARTHING PVT. LTD. VIVEK EARTHING PVT. LTD.

THING PVT.	LTD. V	TVEKE		G PVT.	LTD.			
GPVT LTD	VIVEI	KEARTI	IING PV:	l. LTD	VIV	EKEA	GPVT.	Ī.

Diameter (mm)	Length (mtr)	Thickness (mm)
T.LTD. 171.48 EARTHING F	VT. LTD. VI <sup>1</sup> EKEARTHIN	1 mm, 1.5 mm, 2 mm,
ARTHING PVT. LTD. VIVEKI	ARTHING PVT. LTD. VIVE	2.5 mm, 3.3 mm 10
VIVER EAR 48NG PVT. LTD.	VIVER EAI2 HING PVT. L	1 mm, 1.5 mm, 2 mm,
NG PVT. LTD. VIVEK EARTHI	NG PVT. LTD. VIVEK EARI	2.5 mm, 3.3 mm
48 TO MULER	APTHING DISCLETO	1 mm, 1.5 mm, 2 mm,
VIVEK EARTHING PVT. LTD.	VIVEK EARTHING PVT. 1	2.5 mm, 3.3 mm
NG PVT. LTD.58IVEK EARTHI	NG PVT. LTD <b>.1</b> VIVEK EART	1 mm, 1.5 mm, 2 mm,
T. LTD. VIVEK EARTHING F	VT. LTD. VIVEK EARTHIN	2.5 mm, 3.3 mm
S8 58 D VIVERI	ARTHING PV2. LTD. VIVE	1 mm, 1.5 mm, 2 mm,
NG PUT LTD - VIVEK FARTH	NG PUT I TO VIVEREARI	2.5 mm, 3.3 mm
T. LTD. VTV58 EARTHING P	VT. LID. VI <mark>3</mark> EK EARTHIN	1 mm, 1.5 mm, 2 mm,
ARTHING PVT. LTD. VIVEK I	ARTHING PVT. LTD. VIVE	2.5 mm, 3.3 mm
VIVER EAR 65 NG PVI. LID.	VIVER EARTHING PVT. L	1 mm, 1.5 mm, 2 mm,
NG PVT. LID. VIVEK EARTHI T-LTD - VIVER E ARTHING I	NG PVI. LID. VIVEK EARI	2.5 mm, 3.3 mm
ARTHING PU 65 TD VIVEK	ARTHING PLZ LTD VIVE	1 mm, 1.5 mm, 2 mm,
VIVER EARTHING PVT. LID.	VIVEK EARTHING PVT. L	2.5 mm, 3.3 mm NG PMT
NG PVT. LTD 65 VEK EARTHI	NG PVT. LTD 3 VIVEK EARI	1 mm, 1.5 mm, 2 mm,
T. LTD. VIVEK EARTHING P	VT. LTD. VIVEKEARTHIN	2.5 mm, 3.3 mm
NUMER E AR 88	VIVER EARTHING PUT 1	1 mm, 1.5 mm, 2 mm,
NG PVT. LTD. VIVEK EARTH	NG PVT. LTD. VIVEK EARI	2.5 mm, 3.3 mm
F. LTD. VIV88 EARTHING P	VT. LTD. VI <mark>2</mark> /EK EARTHIN	1 mm, 1.5 mm, 2 mm,
ARTHING PVT. LTD. VIVEK I	LARTHING PVT. LTD. VIVE	2.5 mm, 3.3 mm

VIVEK EARTHING PVT. LI	ID. VIVEK EARTHING PVT.	LTD: VIVEK EARTHING PVT.
NG PV I. LID <mark>88</mark> IVEK EARI I. LID. VIVEK EARIHING ARTHING BIZT LID. VIVE	FING PV1. LID 3 VIVEK EAR G PVT, LTD, VIVEK EARTHI K BARTHING DET LTD, VIDA	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3.3 mm
VIVEK EAR <sup>100</sup> NG PVT. LI	ID VIVEK EAP THING PVT.	1 mm, 1.5 mm, 2 mm,
NG PVT. LID. VIVEK EARI	THING PVT. LTD. VIVEK EAP	2.5 mm, 3.3 mm
T. LID. VI100EARTHING	STVT. LTD. V12 EK EARTHI	1 mm, 1.5 mm, 2 mm,
ARTHING PVT. LTD. VIVE	K LARTHING PVT. LTD. VTV1	2.5 mm, 3.3 mm
NG PVT. LTC <b>100</b> VEK EART	THING PVT. LTD. <sup>3</sup> VIVEK EAR	1 mm, 1.5 mm, 2 mm,
T. LTD. VIVEK EARTHING	G PVT. LTD. VIVEK EARTHI	2.5 mm, 3.3 mm
ARTHING PV <b>125</b> ID. VIVE	K FARTHING PMT, LTD. VIVI	1 mm, 1.5 mm, 2 mm,
VIVEK EARTHING PVT. LI	DVIVEK EARTHING PVT.	2.5 mm, 3.3 mm
NG PV I. LID <mark>125</mark> VER EART T. LTD. VIT ER EARTHING ARTHING PVT. LTD. VIVE	G PVT. LTD 2 VIVEK EAR G PVT. LTD VIVEK EARTHI K KARTHING PVT. LTD VIVI	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3.3 mm
VIVEK EAR <b>125</b> NG PVT. LI	ID VIVEK EAI <b>3</b> "HING PVT.	1 mm, 1.5 mm, 2 mm,
ING PVT. LID. VIVEK EARI	"HING PVT. LTD. VIVEK EAF	2.5 mm, 3.3 mm
ARTHING PVI 150 EARTHING ARTHING PVI LID. VIVE	STVT. LTD. VYEKEARTHI KHARTHING PVT. LTD. VTV1 VIVEKEARTHING PVT.	1 mm, 1.5 mm, 2 mm, 2.5 mm, 3.3 mm
ING PVT. LIT <b>150</b> VEK EART	THING PVT. LTD. <mark>2</mark> VIVEK EAR	1 mm, 1.5 mm, 2 mm,
T. LTD. VIVEK EARTHING	S FVT. LTD. VIVEK EARTHI	2.5 mm, 3.3 mm
ARTHING PV <b>150</b> °D. VIVE	K LARTHING PL <mark>3</mark> ", LTD. VIVI	1 mm, 1.5 mm, 2 mm,
VIVEK EARTHING PVT. LI	ID VIVEK EARTHING PVT.	2.5 mm, 3.3 mm

#### **Specifications:**

- Material: Galvanized Iron (G.I.)
- **Design:** Pipe-in-Pipe structure for enhanced performance.
  - **Corrosion Resistance:** Special anti-corrosion coating for extended life.
- High Conductivity: Ensures effective current dissipation.

## Applications: ARTHING PVT. LID

- **Power Stations:** Ensures safe operation of high-capacity systems.
- Transmission Lines: Safeguards against faults and interruptions.
- Lightning Protection Systems: Mitigates lightning damage risks.
- Telecom Industries: Maintains equipment stability and uptime.
- **Railway Signaling:** Provides reliable signaling operation.
- **CNC Machines:** Protects high-precision equipment from electrical surges.
- Data Centers: Ensures operational continuity. 170. MINER BARTHING
  - Substations: Delivers robust safety in high-voltage environments.

# Advantages:

- PVT. LTD. VIVER EARTHING PVT. LTD. VIVER EARTHING PVT. LTD.
- Protects appliances and humans from electrical faults.
  Reduces power surges and prevents system failures.
- Minimizes maintenance and repair costs.
  - Enhances the longevity of connected electrical devices.
- IRTHING PVT. LTD. VIVEK EARTHING PVT. LTD. VIVEK EARTHING PVT. LTD. VIVEK EARTHING PVT. LTD. D. VIVEK EARTHING PVT. LTD. VIVEK EARTHING PVT. LTD. VIVEK EARTHING PVT. TD. VIVEK EARTH VEK EARTHING PVT. LTD. VIVEK FARTHINC IRTHING PVT. LTD. VIVEK EARTHING PVT. LTD. VIVEK FARTHINC D. VIVEK EARTHING PVT. LTD. VIVEK EARTHING PVT. LTD. VIVE

Ensures compliance with safety standards.

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Vivek Earthing Pvt. Ltd. An ISO 9001 - 2015 Certified Company This datasheet provides detailed information about the G.I. Chemical Earthing Electrode (Pipe in Pipe) in various sizes, ensuring all relevant technical and application-specific details are covered for users and installers.