VIVEK EARTHING PVT. LTD.

Expert Advice & Reliable Solutions.

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Our copper strips are designed for earthing and bonding applications to ensure a safe and efficient electrical grounding system. These strips are manufactured with highquality copper, ensuring excellent conductivity, corrosion resistance, and durability.

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NGPV	Weight (kg/mtr)	Thickness (mm)	Width (mm)	Sizes (mm)
TD U	0.380	3 JUNC BUT LTD LUD		12 x 3
HING F	0.570	5 $10$ $5$ $10$ $10$ $10$ $10$ $10$ $10$ $10$ $10$	12 ARTHING PLAT IT	12 x 5
NGPV	0.761 EXEARTHIN	VII6EKEARTHING PVT.	R12IING PVT. LTD.	12 x 6
EK EAR	0.570 LTD. VIVER	PI BLTD. VIVEKEARTH	19VEK EARTHING	19 x 3 T. LTD.
TD. V	K0.856'HING PVT. LTD	AR5HING PVT. LTD. VTV	P19. LTD. VIVEKE	19 x 5RTHING
HING P	1.144	ED 6/IVEKEARTHING P	K194RTHING PVT. LI	19 x 6
NGPV	0.761	3EK EARTHING PVT.	25	25 x 3
IK ILAK	1.140	PV 5 LID. VIVENEART	25	25 x 5
TUNC F	1.522	D 6/IVEK EARTHING P	25	25 x 6
NGPV	2.263	VIT10KEARTHING PVT	R25UNG PVT LTD	25 x 10
EK E.AR	3.044 LTD VIVEK	PI 12.TD. VIVEKEARTH	25 VEK EARTHING	25 x 12 17D
FD. 🛛 🕅	6.952 HING PVT. LTD	ARBHING PVT. LTD. VIV	P32. LTD. VIVEK E	32 x 387 HING
HING F	1.427 TEKEARTH	ID. 5/TVEK EARTHING P	K32 ARTHING PVT. LI	32 x 5
NGPV	1.903 EK EARTHIN	6 <sup>EK EARTHING PVT.</sup>	32 32 32	32 x 6
IK EAR	2.854	10-10. VIVEKEART	32	32 x 10
HINC I	1.141	3 $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$	38	38 x 3
NGPV	1.712 FREARTHIN	VILSEK EARTHING PUT	38	38 x 5
EK E.AR	2.283 LTD VIVER	PI 6 LTD. VIVER EARTH	38 VEK EARTHING	38 x 6 👘 💷 🗆
FD. V	3.425 HING PVT. LTD	AR <b>10</b> ING PVT. LTD. VIV	P38: LTD. VIVEK E	38 x 10 HING
HING F	4.567 WEKEARTH	TD 12VEKEARTHING P	K384RTHING PVT. LI	38 x 12
NGPV	5.708	16K EARTHING PVT.	38 NG PVT. LTD.	38 x 16
IK EAR	1.522	PU3LID. VIVEREART	50 VEK EARTHING	50 x 3
	2.262	710 JUNG PV LLD VIV	50	50 x 5
INC PV	3.044	1/16-K HARTHING PL/E	50 NG PUT 1 TD	50 x 6
EKEAR	4.527	PI 10 TD. VIVEKEARTH	50 VEK EARTHING	50 x 10
TD. V	6.089 HING PVT. LTD	ARTING PVT. LTD. VIV	P50: LTD. VIVEK E	50 x 12 HING
HING P	7.611 / IVEK EARTH	D 16VEK EARTHING P	K504RTHING PVT. LI	50 x 16
NGPV	23.805 VEK EARTHIN	VIGEK EARTHING PVT.	62 ING PVT. LID.	62 x 6 EKEZ

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62 x 10	EK62 ARTHING PVT. 1	LTD. 10 VEKEARTHIN	5.708 JUEK EARTHING PUT. LTD.	
62 x 12	62	12 LARTHING P	7.611	/IVE
62 x 16	62	16 16 PLT 17D	9.515	
75 x 6	75 ARTHING PVT 1	LTD 6 WEKEARTHIN	4.567 4.567 AVER EARTHING PUT LTD	
75 x 10	EAR75 ING PVT: LTD.	VIL 10KEARTHING P	VT LT 6.850 VEK EARTHING PVT. LTD. 1	
75 x 12	D. 75VEKEARTHING	G PV 12.TD. VIVEKE	ARTHE 9.134 LTD. VIVEKI ARTHING PL	ZT. I
75 x 16	IG P75". LTD. VIVEK	EAU 16NG PVT. LTD.	VIVE (11.417 ING PVT. LTD. VIVEK EAI	RTHI
100 x 6	EK100 PVT. 1	LTD. 6 WEKEARTHIN	G PV 6.089 IVER EARTHIN G PVT. LTD.	V T V
100 x 10	100	10 EARTHING P	9.055 <b>EXEMPTING</b> PLATE LID	TVE
100 x 12	100	G PV 12 DL VIVEK EZ	12.179	/I. I. pten
100 x 16	100	16 JEKE ARTHIN	15.223	
125 x 6	R125 OF LTD	VIV6EKEARTHING P	TT LT 7.610 VEK EARTHING PVT. LTD.	VIVE
125 x 10	D. 125 EK EARTHING	G PV 10.TD. VIVEKE	ARTHE 11.414 I.T. VIVEK I ARTHING PL	VT. I
125 x 12	IG P125LTD. VIVEK	EAIJ12NG PVT. LTD.	VIVER 15.219 ING PVT. LTD. VIVER EAD	
150 x 6	150 HING PVT. I	LTD. 6 WEKEARTHIN	G PV 9.131 VIVEK EARTHING PVT. LTD.	VIV
150 x 10	150	10 <sup>CEARTHING P</sup>	13.697 KEARTHING PLT. LTD.	TVE
150 x 12	150	G PU 12 DU VIVEKEZ	18.263	(1, 1)
150 x 16	150		22.833 C PLT I TO	

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## Parameter Details Material Copper (99% purity) Standard ASTM B152, IS 613, BS 2874 Shape Flat Strip Length Available in coils or custom lengths Electrical ≥ 100% IACS (International Annealed Copper Standard) Conductivity ~ 390 W/m·K Thermal Conductivity **Tensile Strength** 200 - 250 MPa Elongation ≥ 35% Density $8.96 \, {\rm g/cm^3}$

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- Excellent Conductivity: Ensures efficient earthing with minimal
- IRTHING PVT. LTD. VIVE**R esistance**, pvt. LTD. VIVER EARTHING PVT. LTD. VIVER EARTHING PVT. LTD.
  - Corrosion Resistance: Long-lasting performance in harsh environments.
    - Customizable Dimensions: Tailored to suit specific project
    - requirements.
    - Durable and Reliable: High tensile strength for structural integrity.

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## Applications:

- Electrical earthing in substations, power plants, and residential systems.
- Grounding for lightning protection systems.
  - Earthing for industrial and commercial installations.
  - Used in military and telecom grounding systems.

**Safety Instructions:** 

- Ensure proper installation as per local and international standards.
  - Elistice proper installation as per local and international stalldards.
  - Use appropriate tools and personal protective equipment (PPE) during installation.

**Vivek Earthing Pvt. Ltd. An ISO 9001 - 2015 Certified Company** This datasheet provides detailed information about **Copper Strip** in various sizes, ensuring all relevant technical and application-specific details are covered for users and installers.