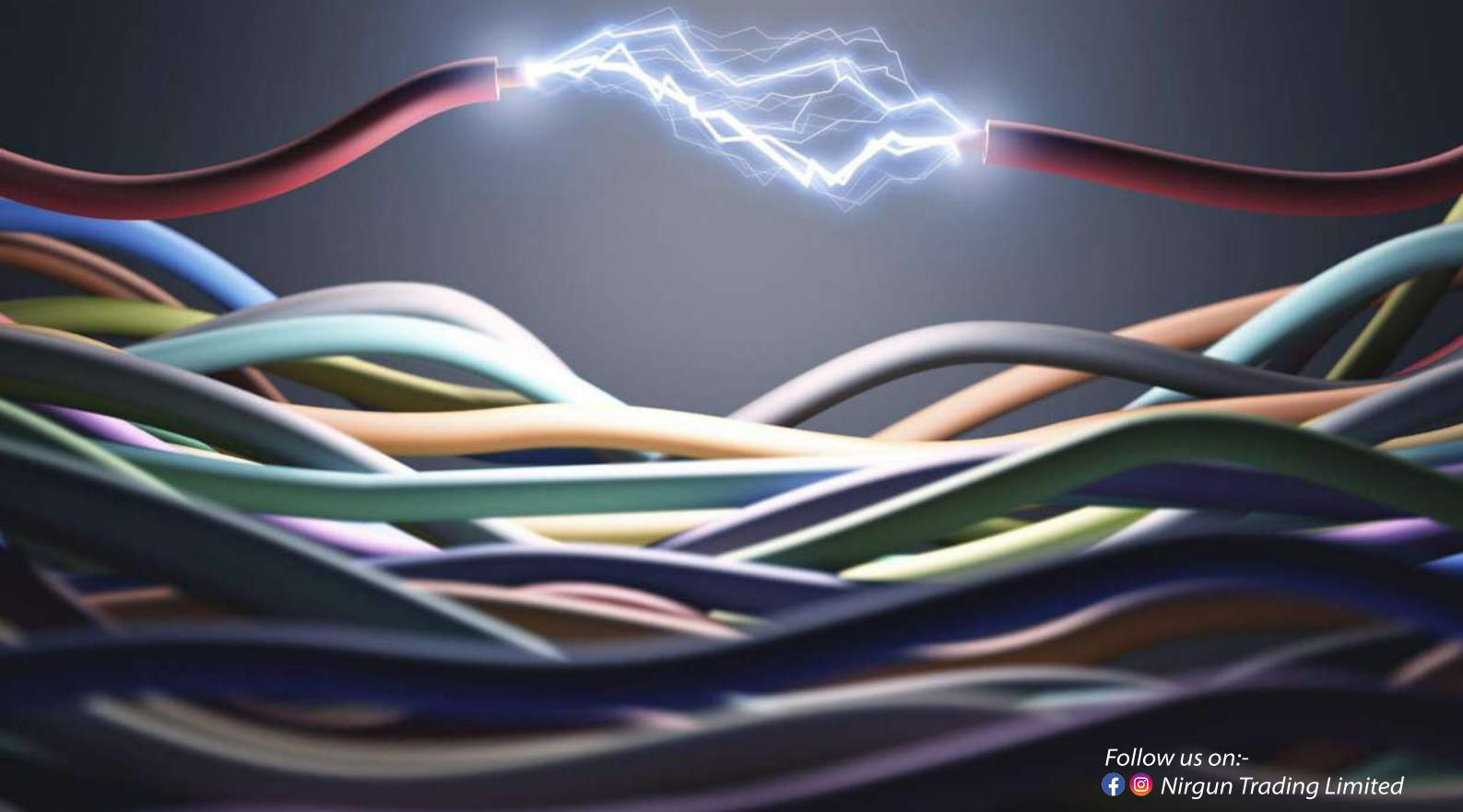





TRADING IN WITH RELIABLE CABLE BRANDS & PRODUCTS



Follow us on:-
  Nirgun Trading Limited

 +255 22 2130257
 +255 750 075 075

 www.nirguntrading.co.tz

 info@nirguntrading.com
sales@nirguntrading.com

  Nirgun Trading Limited

Existing Product Range

CONTINUOUS CAST COPPER ROD & COPPER BUSBARS/STRIPS

PRODUCTS	SIZE RANGE	DESCRIPTION
Continuous Cast Copper Rod	7.50 mm & 8.0 mm	High Conductivity Oxygen Free (OFE) Annealed continuous cast copper rod in round shape, the raw material is pure copper cathode of grade "A" with purity of 99.99%. according to ASTM B-49 - 15a.
Copper Busbars / Strips	Width: from 5 mm up to 50 mm. Thickness: from 2 mm up to 6 mm Cross Action Area: from 10 mm ² up to 250 mm ²	High Conductivity Oxygen Free (OFE) Annealed Soft copper busbars & strips with slightly round edge, the raw material is pure copper cathode of grade "A" with purity of 99.99%.

BUILDING WIRES & CABLE

PRODUCTS	SIZE RANGE	DESCRIPTION
Buildings Wires Voltage Grade: 300/500V, 450/750V & 600/1000V	0.5 Sq.mm up to 1000 Sq.mm	Conductor: Annealed Copper Insulation: General PVC, HR PVC, FRLS PVC
Twin Flat Earth Continuity Cables Voltage Grade: 300/500V	2C X 1.0 Sq.mm up to 2C X 16 Sq.mm	Conductor: Annealed Copper Insulation: General PVC, HR PVC, FRLS PVC Outer sheath: PVC, FRLS PVC Earth Continuity Conductor: Solid/Stranded Annealed bare copper.
Surfix Cables Voltage Grade: 300/500V	2C X 1.5 Sq.mm up to 4C X 6 Sq.mm	Conductor: Annealed Copper Insulation: General PVC, HR PVC, FRLS PVC Outer sheath: PVC, FRLS PVC Earth Continuity Conductor: Solid tinned annealed copper Screen: Laminated Aluminium Screen
Single & Multicore Flexible Cable Voltage Grade: 300/ 500, 450/750V & 600/1000V	Single Core 0.5 Sq.mm up to 1000 Sq.mm. Multicores up to 400 Sq.mm	Conductor: Multistranded Annealed Flex Copper Insulation: General PVC, HR PVC, FRLS PVC Outer sheath: PVC, FRLS PVC
Multicore Flexible Cabtyre Cable Voltage Grade: 300/500V	2C X 0.50 Sq.mm up to 91C X 2.5 Sq.mm	Conductor: Multistranded Annealed Flex Copper Insulation: General PVC, HR PVC, FRLS PVC Outer sheath: PVC, FRLS PVC
Flexible Ripcords Voltage Grade: 300/500V	0.50 Sq.mm up to 4.0 Sq.mm	Conductor: Multistranded Annealed Flex Copper Parallel Insulation: General PVC, HR PVC, FRLS PVC



Existing Product Range

HEAVY DUTY INDUSTRIAL SINGLE & MULTICORES FLEXIBLE CABLES

PRODUCTS	SIZE RANGE	DESCRIPTION
Multicore Flexible round & flat submersible pumps & motors cable Voltage Grade: 600/1000V	Three core, Four core Round Cable 1.5 Sq.mm up to 400 Sq.mm, Three Core, Four Core Flat Cable 1.5 Sq.mm up to 150 Sq.mm	Conductor: Multistranded Annealed Flex Copper Insulation: General PVC, HR PVC, FRLS PVC Outer sheath: PVC, FRLS PVC
Welding Cable Voltage Grade: 100V	Single core 1.0 Sq.mm up to 300 Sq.mm	Conductor: Multistranded Annealed Flex Copper Insulation: General PVC, HR PVC, FRLS PVC/Rubber Outer Sheath: PVC, FRLS PVC/Rubber
Single Core & Multicore Flexible Rubber Cable Voltage Grade: 450/750V & 600/1000V	Single core up to 603 Sq.mm, Two core, Three core, Four core up to 185 Sq.mm	Conductor: Multistranded Annealed Flex Copper Insulation: EPDM/Rubber Outer Sheath: EPDM/Rubber

HEAVY DUTY INDUSTRIAL SINGLE & MULTICORES FLEXIBLE CABLES

PRODUCTS	SIZE RANGE	DESCRIPTION
Flexible Trailing Cable For Mining Voltage Grade: 640/1100V	Cable Type 41A- 4 Sq.mm up to 25 Sq.mm. cable Type 61A- 16 Sq.mm up to 150 Sq.mm	Conductor: Multistranded Annealed Flex Tinned Copper Insulation: EPDM/Rubber Screen: Annealed tinned copper Screen Braid Outer sheath: EPDM/Rubber

INSTRUMENTATION SIGNAL & SPECIAL CABLES

PRODUCTS	SIZE RANGE	DESCRIPTION
Instrumentation Signal XLPE/PVC Cables Voltage Grade: 600/1000V	0.5 Sq.mm up to 41 pairs x 2.5 Sq.mm	Conductor: Multistranded Annealed Flex, Solid, Stranded Tinned or Plain Copper. Insulation: PVC/XLPE or PE/PVC-FRLS Screen: Aluminium Mylar tape Drain Wire: Annealed tinned copper Inner sheath: PVC/FRLS-PVC/Zero halogen Armour: Galvanized steel wire Outer sheath: PVC/FRLS-PVC/Zero halogen
Traffic Signal Cables (Armoured Multijunction Cable) Voltage grade: 600/1000V	0.5 Sq.mm up to 20 Cores x 1.5 Sq.mm	Conductor: Annealed solid plain copper Insulation: PVC/PVC-FRLS Screen : Aluminium Mylar tape Drain Wire: Annealed tinned copper Inner sheath: PVC/FRLS-PVC/Zero halogen Armour: Galvanized steel wire Outer Sheath: PVC/FRLS-PVC/Zero halogen

Existing Product Range

LOW VOLTAGE FIXED INSTALLATIONS PVC DISTRIBUTION POWER & CONTROL ELECTRIC CABLE

PRODUCTS	SIZE RANGE	DESCRIPTION
Low Voltage PVC Power Cable Voltage Grade: 600/1000V, 1900/3300V	Single Core 16 Sq.mm up to 1000 Sq.mm Armoured / Un-armoured Multicores: 1.5 Sq.mm up to 500 Sq.mm Armoured / Un-armoured	Conductor: Annealed Stranded plain copper Insulation:PVC/FRLS -PVC Inner Sheath: PVC/FRLS-PVC Armour: Galvanized Steel Wire Outer Sheath: PVC/FRLS-PVC/LHFR
Low Voltage PVC Control Cable Voltage Grade: 600/1000V	2C X 1.5 Sq.mm up to 91C X 2.5 Sq.mm Armoured / Unarmoured 61C X 4.0 Sq.mm Armoured / Unarmoured	Conductor: Annealed Stranded Plain Copper Insulation: PVC/FRLS-PVC Inner Sheath: PVC/FRLS-PVC Armour: Galvanized Steel Wire Outer Sheath: PVC/FRLS-PVC/LHFR

LOW VOLTAGE FIXED INSTALLATIONS XLPE DISTRIBUTION POWER & CONTROL ELECTRIC CABLE

PRODUCTS	SIZE RANGE	DESCRIPTION
Low Voltage XLPE Power Cable Voltage Grade: 600/1000V, 1900/3300V	Single Core 16 Sq.mm up to 1000 Sq.mm Armoured / Un-armoured Multicores: 1.5 Sq.mm up to 500 Sq.mm Armoured / Un-armoured	Conductor: Annealed Stranded plain copper Insulation:PVC/FRLS -PVC Inner Sheath: PVC/FRLS- Armour: Galvanized Steel Wire Outer Sheath: PVC/FRLS-PVC
Low Voltage PVC Control Cable Voltage Grade: 600/1000V	2C X 1.5 Sq.mm up to 91C X 2.5 Sq.mm Armoured / Unarmoured 61C X 4.0 Sq.mm Armoured / Unarmoured	Conductor: Annealed Stranded Plain Copper Insulation: PVC/FRLS-PVC Inner Sheath: PVC/FRLS-PVC Armour: Galvanized Steel Wire Outer Sheath: PVC/FRLS-PVC

FIRE SURVIVAL LOW VOLTAGE FIXED INSTALLATIONS XLPE DISTRIBUTION POWER ELECTRIC CABLE

PRODUCTS	SIZE RANGE	DESCRIPTION
Low Voltage XLPE Fire Survival Power Cable Voltage grade: 600/1000V	Single Core 16 Sq.mm up to 1000 Sq.mm Armoured / Un-armoured Multicores: 1.5 Sq.mm up to 500 Sq.mm Armoured / Un-armoured	Conductor: Annealed Stranded plain copper with Heat Barrier High Temperature sustaining tape Insulation: XLPE (Cross-Linked Polyethylene) Inner sheath: ZERO HALOGEN Armour: Galvanized steel wire Outer sheath: ZERO HALOGEN



MEDIUM VOLTAGE XLPE POWER GENERATION DISTRIBUTION ELECTRIC CABLE

PRODUCTS	SIZE RANGE	DESCRIPTION
Medium Voltage XLPE Power Cable 3.8/6.6 kV to 19/33 Kv	Single Core 16 Sq.mm up to 1000 Sq.mm Armoured / Un-armoured Multicores: 25 Sq.mm up to 400 Sq.mm Armoured / Un-armoured	Conductor: Annealed Stranded plain copper Conductor Screen: Extruded Cross-linked Semi-con Insulation: XLPE(Cross-Linked Polyethylene) Core Screen: Extruded Cross-linked Semi-con Metal Screen: Each Core have annealed copper tape screen. Inner sheath: PVC/FRLS-PVC/ZERO HALOGEN. Armour: Galvanized steel wire Outer sheath: PVC/FRLS-PVC/ZERO HALOGEN/PE (UV STABILIZED)

CONDUCTORS FOR OVERHEAD DISTRIBUTION LINES

PRODUCTS	SIZE RANGE	DESCRIPTION
Aerial Bundled cables Voltage grade: 600/1000V	Single Core 25 Sq.mm up to three Core 150 Sq.mm	Phase Conductor: Hard drawn Aluminium Insulation: XLPE(Cross-Linked Polyethylene) Messenger / Supporting Conductor: All Aluminium Alloy Bare/Insulated Street Light/Service Connection Conductor: Aluminium
Hard Drawn Bare Copper Conductors (HDBC)	10 Sq.mm up to 500 Sq.mm	Phase Conductor: Hard drawn Copper Conductor
All Aluminium Conductors (AAC)	Nominal 22 Sq.mm up to 1100 Sq.mm	Conductor: Hard drawn all Aluminium Conductors
Aluminium Conductors, Steel Rein-forced (ACSR)	Nominal 20 Sq.mm up to 1100 Sq.mm	Conductor: Hard drawn All Aluminium Conductor Steel Wires: Galvanized Steel Rein-forced

UPCOMING PRODUCT RANGE

PRODUCTS	SIZE RANGE	DESCRIPTION
LAN Cables Or Networking Cables	Communication Cable LAN Cable Network Cable computer Cable UTP FTP Cat5 Cat5e CAT6 CAT6A Cat7 Cable LSZH Ls0h Cable	Conductor: Annealed bare / tinned copper conductor solid or flexible Insulation: Solid HDPE or Foam HDPE Shielding: Individual pairs by Aluminium foil and overall shielding by foil and braiding Outer sheathing: PVC or LSZH material
Enamelled Round Copper Wire	Diameter range: 0.15mm to 0.5mm Temperature range: 30,155,180,200,220 Standard: IEC,NEMA,JIS Color: Natural, Red, Blue, Green	Conductor: Annealed bare copper Insulation: Modified Polyvinyl Acetal Theicpolyester / Polyesterimide



LV POWER CABLE (ARM/UNARMoured)



MV CABLES (ARM/UNARMoured)

