

Manufacture of Electrical Cables, Wire and Wire Products Handbook

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Manufacture of Electrical Cables, Wire and Wire Products Handbook

(Copper Wire, Barbed Wire, Spring, Wire Nail, Wire Mesh, Fiber-Optic Cable, PVC Wire and Cable, Aluminum Wire, Steel Wire Rope, Galvanised Wire, Coaxial Cable, Litang Cable LAN/Ethernet Cable, Power Cord Cable, Submersible Cable, XLPE Cable with Machinery Equipment Details & Factory Layout)

The Electrical Cables, Wire and Wire Products Handbook has been written with a dual purpose in mind: the first is to provide information on the actual assembly of cables, wire, and wire products; the second is to serve as an initial reference handbook for electrical cable, wire, and wire products designers.

A successful business needs a good foundation. This handbook will provide you with the basics on electrical cables, wire and wire products. You'll learn about the different types of cables, how they're made and what goes into making a quality product. Plus, you'll get an overview of the factory layout and machinery involved in the manufacturing process. With this knowledge in hand, you'll be well on your way to starting a successful business. Explore the possibilities! Learn about production of different types of wires

The global wires and cables market size was estimated at growth rate (CAGR) of 4.4%. The global copper wire market reached a CAGR of 5.70%. The global spring market size at a CAGR of 4.5%. Global Wire Mesh Market size valued at a CAGR of 3.5%. The global fiber optic cable market a CAGR of 14.5%. The CAGR for the plastic coated steel wires market is 6.28%. The global Aluminum Wire market is forecasted to grow at a rate of 3.3%. The global steel wire rope & plastic rope market size at a CAGR of 8.0%. The global hot-dip galvanized steel wire market is expected to grow at a CAGR of 4.5%. The global coaxial cables market size is expected growth rate (CAGR) of 9%. The global ethernet cable market size a CAGR of 11.3%. The global power cables market size a CAGR of 6.8%. The global market for Electric Submersible Cables growing at a CAGR of 3.5%. The global XLPE Cables market size is estimated a CAGR of 5.0%.

The market demand for wire and wire products is constantly growing. This is due to the increasing need for electrical power and the ever-growing telecommunications industry. The manufacture of electrical cables, wire and wire products is a highly specialized process that requires the use of sophisticated machinery and equipment. Examples of this are extruders, crimpers, cutters, heat treaters and insulation converters. These are all machines used in the production of specific types of wire and cable such as copper wire, aluminum wire or fiber optic cable, Barbed Wire, Wire Nail, PVC Wire, Steel Wire. There are also many other types including galvanized steel wire rope, steel springs and metal mesh screens.

The Manufacture of Electrical Cables, Wire and Wire Products Handbook is a comprehensive guide everything from the conception of your business to the execution of your product. This book provides detailed instructions on how to start a business, including how to write a business plan, and how to manufacture your product.

The book covers the manufacture of electrical cables, wire and wire products. It includes production of copper wire, barbed wire, spring wire nail, wire mesh, fiber-optic cable, PVC wire and cable, aluminum wire, steel

wire rope, galvanized wire, coaxial cable, litang cable LAN/ethernet cable, power cord cable, submersible cable, XLPE cable with machinery equipment details & factory layout.

Contents

Contents

1. INTRODUCTION
 - 1.1 Introduction
 - 1.2 Wire
 - 1.3 Cable
 - 1.4 Different Uses of Wire and Cable
 - 1.4.1 Use of Wire
 - 1.4.2 Use of Cable
 - 1.5 Understanding Electrical Wire
 - 1.6 Size of the Wires
 - 1.7 Wire Lettering
 - 1.8 Types
 - 1.9 Types of Electrical Cables
 - 1.10 Color-Coded Cable
 - 1.11 Cable Length
 - 1.12 Different Advantages of Using Wire and Cable
 - 1.12.1 Advantages of Wire
 - 1.12.2 Advantages of Cable
2. HOW ARE ELECTRICAL WIRES MANUFACTURED?
 - 2.1 Wire Drawing
 - 2.2 Annealing
 - 2.3 Wiring
 - 2.4 Hot Extrusion
 - 2.5 Voltage Checks
 - 2.6 Wiring Phases
 - 2.7 Additional Defense
3. COPPER WIRE
 - 3.1 Types
 - 3.1.1 Solid and Stranded
 - 3.1.2 Cable
 - 3.2 Applications
 - 3.3 Interactive Graphic of Ions and Electrons
 - 3.3.1 Electrical Wiring
 - 3.3.2 Communications Wiring
 - 3.3.3 Coaxial Cables
 - 3.3.4 Structured Wiring
 - 3.3.5 Power Distribution
 - 3.3.6 Appliance Conductors
 - 3.4 Automotive Conductors
 - 3.5 Magnet Wire
 - 3.6 Uses
 - 3.6.1 Telecommunication
 - 3.6.2 Electricity Supply
 - 3.6.3 Automobile Industry
 - 3.6.4 Jewelry
 - 3.7 Copper's Properties
 - 3.8 How Copper Conducts

3.9 Interactive Graphic of Electrical Conduction

3.9.1 Conducting Electricity

3.10 Properties of Copper Useful for the Copper Wire

3.11 Properties of Copper Wire

3.11.1 Electrical Conductivity

3.11.2 Tensile Strength

3.11.3 Ductility

3.12 Strength and Ductility Combination

3.12.1 Resilience to Creep

3.12.2 Corrosion Resistance

3.12.3 Coefficient of Thermal Expansion

3.12.4 Thermal Conductivity

3.12.5 Solderability

3.12.6 Ease of installation

3.13 Splice Closures for Copper Cables

3.14 Types of Closures

3.15 Future Trends

3.16 Pure Copper & Its Importance

3.17 Certification

3.18 Magnetometer Test

3.19 Conductivity and Resistance

3.20 Density

4. COPPER WIRE MANUFACTURING PROCESS

4.1 Drawing Process

4.2 Annealing Process

4.3 Bunching / Stranding Process

4.4 Tinning Process

4.5 Hot Dip Process

4.6 Electroplating Process

4.7 Braiding

4.8 Process for Tinsel Wire

4.9 Process of Glass Wire

4.10 Copper Wire Recycling Process

4.11 Negative Impacts of Using Low-Temperature Burning Process

4.12 Benefits of Recycling Copper Wire

5. COPPER WIRES AND UPCOMING TRENDS

5.1 Prominent Use of Copper Wires

5.2 Copper: A Preferred Metal for Electric Wiring Purpose

6. HOW TO START A SPRING MANUFACTURING PLANT

6.1 Understand the Type of Device Spring Manufacturing Facility will Provide

6.2 Locate Suppliers for Spring Manufacturing Facility

6.3 Promote the Spring Manufacturing Industry

7. SPRINGS

7.1 Classification

7.2 Many Kinds

7.3 Many Kinds of Springs

7.4 Different Types of Springs: Compression, Extension, Torsion, & Constant Force Springs

7.5 Torsion Spring

7.6 Constant Force Spring

7.7 High-Carbon Spring Steels in Wire Form

7.8 High-Carbon Spring Steels in Flat Strip Form

7.9 Alloy Spring Steels

7.10 Stainless Spring Steels

- 7.11 Copper-Base Spring Alloys
- 7.12 Nickel-Base Spring Alloys
- 7.13 Nickel-Base Spring Alloys with Constant Moduli of Elasticity
- 7.14 Metal Springs
- 7.15 Springs Types and Common Spring Materials
 - 7.15.1 Compression Springs
 - 7.15.2 Springs Hooke's Law
 - 7.15.3 Helical Compression Springs
 - 7.15.4 Helical Tension Springs
 - 7.15.5 Helical Torsion Springs
 - 7.15.6 Special Springs
- 7.16 Spring End Types
- 7.17 Chapter Four – Common Spring Materials
- 7.18 Carbon Steel Springs
- 7.19 Alloy Steel
- 7.20 Stainless Steels
- 7.21 Non-Ferrous Alloys
- 8. SPRING MANUFACTURING PROCESS
 - 8.1 Spring Design
 - 8.2 Spring Manufacturing
 - 8.3 According to Design & Row Material Standard
 - 8.3.1 Cold Coiling
 - 8.3.2 Hot Winding
 - 8.3.3 Heat Treatment
 - 8.3.4 Grinding
 - 8.3.5 Shot Peening (Shot Blasting)
 - 8.3.6 Coating
 - 8.4 Compression Springs
 - 8.5 Selection a Compression Spring
- 9. WIRE NAIL MANUFACTURING BUSINESS IDEA
 - 9.1 Legal Process Pertaining to the Production of Iron Wire Nails
 - 9.2 A Wire Nail or the Equipment Needed to make Nails out of Iron Wire
- 10. WIRE NAILS
 - 10.1 Cut and Wire Nails Differently
 - 10.2 Uses
 - 10.3 Specification
 - 10.4 Market Potential
 - 10.5 Types
 - 10.6 Nail Materials
 - 10.7 Sized
 - 10.7.1 Common Nails
 - 10.7.2 Box Nails
 - 10.7.3 Duplex Head Nails
 - 10.7.4 Annular Ring or Ring Shank Nails
 - 10.7.5 Masonry/ Concrete Nails
 - 10.7.6 Casing/ Finish Nails
 - 10.7.7 Brad Nails
 - 10.7.8 Roofing Nails or Clout Nails
 - 10.8 Applications
 - 10.9 Classification
- 11. WIRE NAIL MANUFACTURING PROCESS
 - 11.1 Manufacturing Process
 - 11.2 Design

- 11.3 Raw Materials
- 11.4 Manufacturing Process
- 11.5 Nail-Making Machines in Series
- 11.6 Machine for Combining and Continuous Wire Drawing
- 11.7 Forming
- 11.8 Further Forming
- 11.9 Finishing
- 11.10 Packaging
- 11.11 Quality Assurance
- 11.12 The Upcoming
- 11.13 Technical Data of Wire Nail Making Machine
- 12. WIRE MESH
 - 12.1 A Great Variety of Shapes and Applications
 - 12.2 Characteristics
 - 12.2.1 Welded Wire Mesh
 - 12.2.2 Wire Fabrics
 - 12.2.3 Wire Nettings
 - 12.3 Basics of Wire Mesh
 - 12.4 How Wire Mesh is Made
 - 12.4.1 Wire Weaving
 - 12.4.2 Welded Wire Mesh
 - 12.5 Types of Wire Mesh
 - 12.6 What is Welded Wire Mesh?
 - 12.6.1 Galvanized Wire Mesh
 - 12.6.2 Vinyl-Coated Wire Mesh
 - 12.6.3 Welded Steel Bar Gratings
 - 12.6.4 Stainless Steel Wire Mesh
 - 12.6.5 Wire Mesh Patterns
 - 12.6.6 Crimped Wire Mesh
 - 12.6.7 Non-Crimped Wire
 - 12.6.8 Double Weave Wire Mesh
 - 12.6.9 Flat Top Weave Wire Mesh
 - 12.6.10 Twill Weave Wire Mesh
 - 12.6.11 Dutch Weave Wire Mesh
 - 12.6.12 Off Count Wire Mesh
 - 12.6.13 Stranded Weave Wire Mesh
 - 12.6.14 Mesh Count
 - 12.6.15 Wire Mesh Edges
 - 12.7 Wire Used to Make Wire Mesh
 - 12.7.1 Carbon Steel in Wire Mesh
 - 12.7.2 Stainless Steel in Wire Mesh
 - 12.7.3 Aluminum Wire in Wire Mesh
 - 12.7.4 Copper in Wire Mesh
 - 12.7.5 Brass in Wire Mesh
 - 12.7.6 Bronze in Wire Mesh
 - 12.8 Uses for Wire Mesh
 - 12.9 Benefits
 - 12.10 Market Potential
 - 12.11 Basis and Presumptions
- 13. WELDED WIRE MESH MANUFACTURING PROCESS
 - 13.1 Wire Rod
 - 13.2 Cold Rolling
 - 13.3 Straightening & Cutting

- 13.4 Welding
- 13.5 Bending & Cutting
- 13.6 Finished Mesh
- 14. MOTIONS IN WIRE MESH WEAVING PROCESS
- 14.1 Steps Involved in Weaving
- 15. FIBER OPTIC MANUFACTURING PROCESS
- 15.1 Step 1: Prepare and Purify the Raw Materials for Fibre Optics
- 15.2 Step 2: Surface Treatment and Melting of the Fibre Optic Core-Rod
- 15.3 Step 3: Primary Coating Process and Wire Drawing
- 15.3.1 Process of Primary Coating
- 15.4 Step 4: Sorting and Colouring of Fibre Optic Cable Tension
- 15.4.1 Tension Sorting
- 15.4.2 Fiber Optic Coloring Process
- 15.5 Step 5: Fiber Optic Secondary Coating or Plastic Coating
- 15.6 Step 6: Fiber Optic Cable Core Manufacturing Process (Cable Forming Process)
- 15.6.1 Cable Forming Technology of Layer Stranded Optical Cable
- 15.6.2 SZ Stranding Process
- 15.7 Step7: Extrusion Technology of Optical Cable Integrated Jacketing
- 15.7.1 Optical Cable Water Blocking Technology
- 15.7.2 Process of Longitudinal Jacketing
- 15.7.3 Extrusion of Plastic
- 15.7.4 Protective Technology
- 15.7.5 Integrated Jacketing Production Line
- 16. FIBER OPTIC PATCH CORD AND PIGTAIL PRODUCTION PROCESS
- 16.1 Step.1 Fiber Optic Patch Cord Cable Cutting
- 16.2 Step.2: Cleaning and Proper Handling of Fibre Optic Patch Cables
- 16.3 Step.3 Stripping and Labeling Fiber Patch Jumper Cable
- 16.4 Step.4 Fiber Insertion and Fiber Injection into Fiber Optic Ferrule
- 16.5 Step.5 Solidifying Fiber Patch Cord
- 16.6 Step.6 Ultrasonic Cleaning & Polishing of Fiber Patch Cable
- 16.7 Step.7 Fiber Jumper Microscope Inspection
- 16.8 Step. 8 FQC, for a Fibre Patch Cord
- 16.9 Step. 9: Fiber Patch Cord Packaging
- 17. FIBER-OPTIC CABLE
- 17.1 Design
- 17.2 Capacity and Market
- 17.3 Reliability and Quality
- 17.4 Cable Types
- 17.5 Jacket Material
- 17.6 Fiber Material
- 17.7 Color Coding
- 17.7.1 Patch Cords
- 17.7.2 Multi-Fiber Cables
- 17.8 Safety
- 17.9 Hybrid Cables
- 17.10 Types
- 17.11 Placement
- 17.12 How Fiber Optics Works
- 17.13 Types of Fiber Optic Cables
- 17.14 Single-Mode Fiber
- 17.15 Multimode Fiber
- 17.16 Fiber Optics vs. Copper Cables

- 17.17 Advantages and Disadvantages of Fiber Optics
- 17.18 Fiber Optics Uses
 - 17.18.1 Networking and Streaming on Computers
 - 17.18.2 Internet Access and Cable TV
 - 17.18.3 Habitats Under the Sea
 - 17.18.4 Armed Forces and Space
 - 17.18.5 Medical
- 17.19 What Kinds of Fibre Optic Cables Are There?
- 17.20 What is the Purpose of Optical Fibre Cable?
 - 17.20.1 Rapid Internet Access
 - 17.20.2 Networking
 - 17.20.3 Centres for Data
 - 17.20.4 Military Application
 - 17.20.5 Fiber vs Cable: Structure
 - 17.20.6 Fiber vs Cable: Availability
 - 17.20.7 Fiber vs Cable: Reliability
 - 17.20.8 Fiber vs Cable: Speed
 - 17.20.9 Fiber vs Cable: Cost
 - 17.20.10 Other Deployments, Fiber Networks, and Fiber to the Home
- 18. PVC WIRE AND CABLE
 - 18.1 Introduction
 - 18.2 Market Potential
 - 18.3 Basis and Presumptions
 - 18.4 Technical Aspects
 - 18.4.1 Process of Manufacture
 - 18.5 Advantages
 - 18.6 Tests
 - 18.7 Types
 - 18.7.1 Cables and Wires in PVC Specialty
 - 18.7.2 PVC that Resists Cold
 - 18.7.3 PVC that Resists Heat
 - 18.7.4 PVC that Resists Oil
 - 18.8 Uses
 - 18.9 Customizable
 - 18.10 Utilizable
 - 18.11 Process for Manufacturing PVC Cable and Wire
- 19. HOW TO START PVC CABLES MANUFACTURING BUSINESS
 - 19.1 PVC Cables Manufacturing – Market Potential
 - 19.2 Registration & License for PVC Cables Manufacturing
 - 19.3 PVC Cables Manufacturing Machine & Testing Equipment
 - 19.4 Double Bridge Tensile Testing Device by Kalvin
 - 19.5 Materials Needed to Make PVC Cables
 - 19.6 Manufacturing of PVC Cables
- 20. WIRE PVC COATING LINE
 - 20.1 Wire Payoffs & Wire Decoilers
 - 20.1.1 Features of the Novo Precision FWPO
 - 20.1.2 Medium & Heavy Wire
 - 20.2 Wire Rolling Wheel
 - 20.3 PVC Wire Extruder Machine
 - 20.4 Barrel Charger Machine
 - 20.5 Cooling Flume
 - 20.6 Traction Engine
 - 20.7 Recoiling Machine

- 21. ROLL MESH PVC COATING LINE
 - 21.1 Equipment List
 - 21.1.1 Auto Electrical Pre-Heating & Curing Furnace
 - 21.1.2 Fluidized Bed, Vibration Generator
 - 21.1.3 Roll Mesh Delivery System
 - 21.1.4 Mesh De-Coiler
- 22. FENCE PVC COATING LINE
 - 22.1 Fence PVC Coating Equipment
 - 22.2 Process Flow
 - 22.2.1 Pre-Heating
 - 22.2.2 Auto Powder Immersion
 - 22.2.3 Curing
 - 22.2.4 Coated Work Piece Cooling
 - 22.2.5 Packing Machine
- 23. WIRE DRAWING PROCESS
- 24. ALUMINUM WIRE
 - 24.1 Aluminum Wiring
 - 24.2 Aluminum Conductors
 - 24.3 Aluminium Cable
 - 24.4 Aluminium Wire/Rod
 - 24.5 Application of the Technique
 - 24.6 Aluminium Alloy Wire
 - 24.7 Technique Execution
 - 24.8 Aluminium Alloy Wire
 - 24.9 Aluminium Alloy Rod
 - 24.10 Executing a Technique
 - 24.11 Materials
 - 24.12 Modern Building Construction
 - 24.13 Electrical Device Ratings
 - 24.14 Oxidation
 - 24.15 Joining Aluminum and Copper Wires
 - 24.16 Upgrades and Repairs
 - 24.17 Aluminum Oxidation
- 25. ALUMINIUM WIRE PROCESS
 - 25.1 Description
 - 25.2 Application
 - 25.2.1 Aluminum Billet Pre-Heat Furnace
 - 25.2.2 Extrusion Machine
 - 25.2.3 Breakdown Rolling Machine
 - 25.2.4 Aluminum Wire Annealing Furnace
 - 25.2.5 Contour Rolling Machine
 - 25.2.6 Contour Drawing Machine
 - 25.2.7 Bright Annealing Wire Line
 - 25.2.8 Wire Winding Machine
- 26. STEEL WIRE ROPE
 - 26.1 Components of a Steel Wire Rope
 - 26.2 Rope Constructions and Types
 - 26.2.1 Single Strand Ropes
 - 26.2.2 Single Layer Stranded Rope
 - 26.2.3 Multi-Strand Non-Spin Ropes
 - 26.3 Types of Strand Construction
 - 26.3.1 Unequal Lay Strands
 - 26.3.2 Triangular Strands

- 26.3.3 Ribbon and Flattened Strands
- 26.3.4 Fibre Cored Strands
- 26.3.5 Fibre Covered Strands (Marline Clad)
- 26.3.6 Compact Strand
- 26.4 Lay Configuration
 - 26.4.1 Type of Lay
 - 26.4.2 Hand of Lay
- 26.5 Tensile Strength of Steel
 - 26.5.1 Finish of Steel
- 26.6 Preformation
- 26.7 Lubrication
- 26.8 Wire Rope Composition
 - 26.8.1 Steel Wire
 - 26.8.2 Cord Core
 - 26.8.3 Grease
- 26.9 Classification
 - 26.9.1 Classified by Material
 - 26.9.2 Classified by Surface State
 - 26.9.3 Classified According to the Method of Tanning
- 26.10 Only One Strand
- 26.11 Two Strands
- 26.12 Three Strands
 - 26.12.1 State Classification
- 26.13 Construction
 - 26.13.1 Wires
 - 26.13.2 Strands
 - 26.13.3 Spiral Ropes
 - 26.13.4 Stranded Ropes
- 26.14 Classification According to Usage
- 26.15 Rope Drive
- 26.16 Safety
- 26.17 Terminations
- 26.18 Thimbles
- 26.19 Wire Rope Clips
- 26.20 Eye Splice or Flemish Eye
- 26.21 Swaged Terminations
- 26.22 Wedge Sockets
- 26.23 Potted Ends or Poured Sockets
- 27. STEEL WIRE ROPES PRODUCTION PROCESS
 - 27.1 Wire Rod
 - 27.2 Surface Treatment
 - 27.3 First Drawing
 - 27.4 Patenting
 - 27.5 Intermediate Drawing
 - 27.6 Stranding
- 28. GALVANISED WIRE
 - 28.1 Advantages
 - 28.2 Uses
 - 28.2.1 Binding Materials
 - 28.2.2 Protective Fencing
 - 28.2.3 Making Handicrafts
 - 28.2.4 Agricultural Uses
 - 28.2.5 Other Daily Uses

29. WIRE GALVANISING PLANT

29.1 Clientele

29.2 Quality Assurance

29.3 Methods

29.3.1 Hot-Dip Galvanizing

29.3.2 Galvannealing

29.3.3 Pre-Galvanizing

29.3.4 Electro Galvanizing

30. COAXIAL CABLE

30.1 Applications

30.2 Description

30.3 How Coaxial Cables Work

30.4 Construction

30.5 Signal Propagation

30.6 Connectors

30.7 Types of Connectors

30.8 Types

30.8.1 Hard Line

30.8.2 Radiating

30.8.3 RG-6

30.8.4 Triaxial Cable

30.8.5 Twin-Axial Cable

30.8.6 Semi-Rigid

30.8.7 Rigid Line

30.9 Uses of Coaxial Cables

30.10 Coaxial Cable Sizes

30.11 Coaxial Cable Connector Types

30.12 Advantages

31. COAXIAL CABLE MANUFACTURING PROCESS

31.1 Cutting

31.1.1 Cutting Semi-Rigid Coax with a Saw

31.2 Cutting Flexible Coax with a Saw System

31.3 Stripping

31.4 Bending

32. ETHERNET CABLE

32.1 Types

32.1.1 Types of Coaxial Cables

32.1.2 Connector Types Used in Coaxial Cable

32.1.3 Twisted Pair Cable Varieties

32.1.4 Types of Fiber Optics

33. LITANG CABLE LAN/ETHERNET CABLE MANUFACTURING PROCESS

33.1 Step 1: Wire Diagram

33.2 Step 2: Copper Wire is Annealed to Increase Ductility and Soften the Wire

33.3 Step 3: Copper Wire Extrusion and Insulation (Extruder, Sheath Machine)

33.4 Step 4: Wire Insulation Diameter Testing (Calipers and Performance Testers)

33.5 Step 5: Twisting and Stranding Wire (Twisting Machine)

33.6 Step 6: Cabling (Cabling Machine)

33.7 Step 7: Jacketing (Jacketing Machine)

33.7.1 Cross Filling (Separator Filling)

33.7.2 Metal Sheath Filling

33.7.3 Braided Wire Filling

33.7.4 Drain Wire Filling

- 33.7.5 Rid Cord Filling
- 33.7.6 Outer Cable Jacketing
- 33.7.7 Cooling and Printing
- 33.8 Step 8: Pre-Shipment Testing
- 33.9 Step 9: Packing
- 34. POWER CORD CABLE
- 34.1 Construction
- 34.2 Higher Voltages
- 34.3 Flexibility of Cables
- 34.4 Features
- 34.5 Terminologies
- 34.5.1 Electric Cords
- 34.6 Interconnection Cord Set
- 34.7 AC Power Cords
- 34.8 Custom Power Cords
- 34.9 Extension Cords
- 34.10 Generator Power Cords
- 34.11 NEMA Power Cords
- 34.12 NEMA 5-15P Power Cords
- 34.13 Electrical Plug
- 34.14 Sockets or Electrical Receptacles
- 34.15 Plug Adapters
- 34.15.1 Connector
- 34.16 Appliance Inlet
- 34.16.1 Flexible Cord
- 34.17 Pin
- 34.18 Pin Live
- 34.19 Unbiased Pin
- 34.20 Ground Pin
- 34.20.1 Thermal Sleeves
- 34.21 Polarized Relationship
- 34.22 Shutters
- 34.23 Outlet Covers
- 34.24 Retainers
- 34.25 Rating for Current and Voltage
- 34.26 Wire-Sharing Connector
- 34.27 Divider for Power Cords
- 34.28 Fuse
- 35. POWER CORD CABLE MANUFACTURING PROCESS AND EQUIPMENT
- 35.1 Step1: Cutting and Stripping the Cable to the Length and Outer Jacket
- 35.2 Step 2: Stripping and Twisting the Cable Inner Wire
- 35.3 Step3: Crimping the Plug to Cable for Making the Cable Head Plug
- 35.4 Step 4: Crimping the AC Terminal to Cable for making the Cable Tail Plug
- 35.5 Step5: After Crimped the Tail Plug then Manual Insert the Plastic Cover
- 35.6 Step6: Injection and Molding
- 35.7 Step 7: Cable Performance Testing
- 35.8 Step 8: Packing the Power Cord
- 36. SUBMERSIBLE CABLE
- 36.1 Features
- 36.2 Applications
- 36.3 Type

- 36.4 Construction
- 36.5 Standards
- 36.6 Color Code
- 36.7 Benefits
- 36.8 Reasons to get Submersible Cable
- 36.9 Manufacturing Process
 - 36.9.1 Taping Machine
 - 36.9.2 Slitting and Rewinding Machine
- 36.10 Electrical Industrial Ovens
 - 36.10.1 Industrial Oven Heat Sources
 - 36.10.2 Industrial Oven Air Flow
- 36.11 High Voltage Tester
 - 36.11.1 Horizontal Wire Wrapping Machine
 - 36.11.2 Wire Vertical Wrapping
- 36.12 Packing Steps
- 37. SUBMERSIBLE WINDING WIRE PLANT
 - 37.1 Taping Machine
 - 37.2 Slitting and Rewinding Machine
 - 37.3 Electrical Industrial Ovens
 - 37.3.1 Industrial Oven Heat Sources
 - 37.3.2 Industrial Oven Air Flow
 - 37.4 High Voltage Tester
 - 37.5 Horizontal Wire Wrapping Machine
 - 37.6 Wire Vertical Wrapping
 - 37.7 Packing Steps
- 38. HOW TO START BARBED WIRE PRODUCTION BUSINESS
 - 38.1 Barbed Wire Production Market Potential
 - 38.2 Barbed Wire Production Business Registration
 - 38.3 Investment & Costs for a Manufacturing Company of Barbed Wire
 - 38.4 Production of Barbed Wire
 - 38.5 Process Flow Chart
- 39. BARBED WIRE
 - 39.1 Design
 - 39.1.1 Materials
 - 39.1.2 Strand Structure
 - 39.1.3 Barb Structure
 - 39.1.4 Twist Type
 - 39.2 Installation
 - 39.3 Gates
 - 39.4 Uses
 - 39.4.1 Agriculture
 - 39.5 Different Varieties of Barbed Wire
 - 39.6 Benefits of the Zinc Coating
 - 39.7 Benefits of Barbed Wire
 - 39.8 Primary Uses for Barbed Wire Fencing
- 40. BARBED WIRE MANUFACTURING PROCESS
 - 40.1 Raw Materials
 - 40.2 Manufacturing Process
 - 40.2.1 Making Steel Ingots
 - 40.2.2 Making Billets
 - 40.2.3 Making Wire
 - 40.2.4 Making Barbed Wire
 - 40.3 Quality Control

40.4 The Future	
41. XLPE CABLE	
41.1 Introduction	
41.2 Types	
41.2.1 Cross-Linked Polyethylene (XLPE)	
41.3 Uses & Application	
41.4 Advantages	
41.5 Properties	
41.5.1 Thermal Properties	
41.5.2 Electrical Properties	
41.5.3 Mechanical Properties	
41.5.4 Chemical Properties	
42. MANUFACTURING PROCESS OF XLPE CABLE	
42.1 Conductor	
42.2 Dielectric Insulation	
42.3 Screening	
42.3.1 Conductor Detector	
42.3.2 Insulation Detector	
42.4 Laying Up	
42.5 Innersheath	
42.6 Armouring	
42.7 Final Testing	
43. ELECTRICAL CABLE COATING	
43.1 Types of Cable Coating	
43.1.1 Insulation	
43.1.2 Semiconductor	
43.1.3 Metal Screen	
43.1.4 Filling In	
43.1.5 Seat	
43.1.6 Armour	
43.1.7 Cover (Outer Sheath)	
44. BIS SPECIFICATIONS	
45. ISO STANDARDS	
46. CHINA CABLE STANDARDS	
47. US STANDARDS	
48. FACTORY LAYOUT AND PROCESS FLOW CHART & DIAGRAMS	
49. PHOTOGRAPHS OF PLANT AND MACHINERY WITH SUPPLIER'S CONTACT DETAILS	
• Barbed Wire Production Machine	
• Electric Cable Production Machine	
• Semi-Automatic Cable Production Machine	
• Semi-Automatic Coaxial Cable Stripping Machine	
• Steel Wire Rope Making Machine	
• Twisted Rope Making Machine	
• Wire Rope Crimping Press	
• Standard Automatic Crimping Press	
• Automatic Aluminium & Copper Wire Drawing Machine	
• PVC Cable Making Machine	
• PVC Wire and Cable Making Machine	
• Crimped Wire Mesh Machine	
• Wire Nail Making Machine	
• Automatic Wire Nail Making Machine	
• Fiber Optic Cable Cutter	
• Fiber Cable Blowing Machines	

- Automatic Fibre Optic Cable Cutting & Rolling Machine
- Aluminum Cable Billet Pre-heat Furnace for Extrusion
- Extrusion Machine for Aluminum Wire
- Aluminum Cable Aging Annealing Furnace
- Bright Annealing Wire Line
- Pit Type Annealing Furnace
- Multi Wire Line Induction Heater
- Induction Bar End Heating System
- Double Twist Copper Wire Stranding Bunching Machine
- Copper Wire Tinning Machine
- Spring Grinding Machine
- Submersible Wire Tapping Machine

About NIIR

NIIR PROJECT CONSULTANCY SERVICES (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

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