



# Load King Wire Industries

**Electrifying Your Homes and Industries**

*Load King Wire Industries*

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*Tel – 011-22144139, Fax -011-43046097, 011-22041434*



# Overview

## Our Cables:

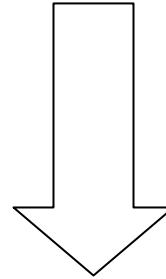
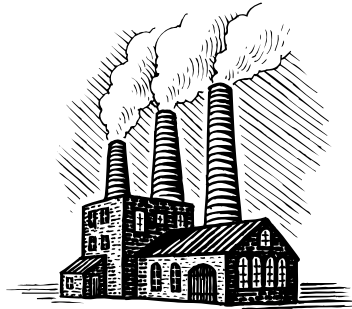
Our Cable With Brand Name LOADKING Are Manufactured of High Conductivity, Bright Electrolyte Copper Conductor, Perfectly Bunched Together & Insulated With Specially Developed Dielectric Grade LOADKING PVC Compound & Sheathed.

- Manufacturers of various cables as per national and international standards
- 30 years of successful Cable Manufacturing
- Assisted Bureau of Indian Standards in writing IS:1554 and IS:694 and have successfully held the license for last 30 years
- Large distribution networks all over in India
- Successfully supplying to industries for last 30 years
- One of the largest suppliers of electrical cables to mining industry
- Capabilities in All types of Cable Accessories
- Manufacturer of wide range of high performance quality cables including Power, Household, Rubber, Telecom and Special Cables



# History of Load King

Founded by Late Shri B. P. Saraff



1956

1977

1979

1981

2001

2005

Starting from  
Retail  
Door to Door  
& supply

Manufacturing

Licenses  
IS:694

IS : 694



Licenses  
IS:5950  
& 1554

IS:1554



Part (I)

Country  
wide  
Expansion

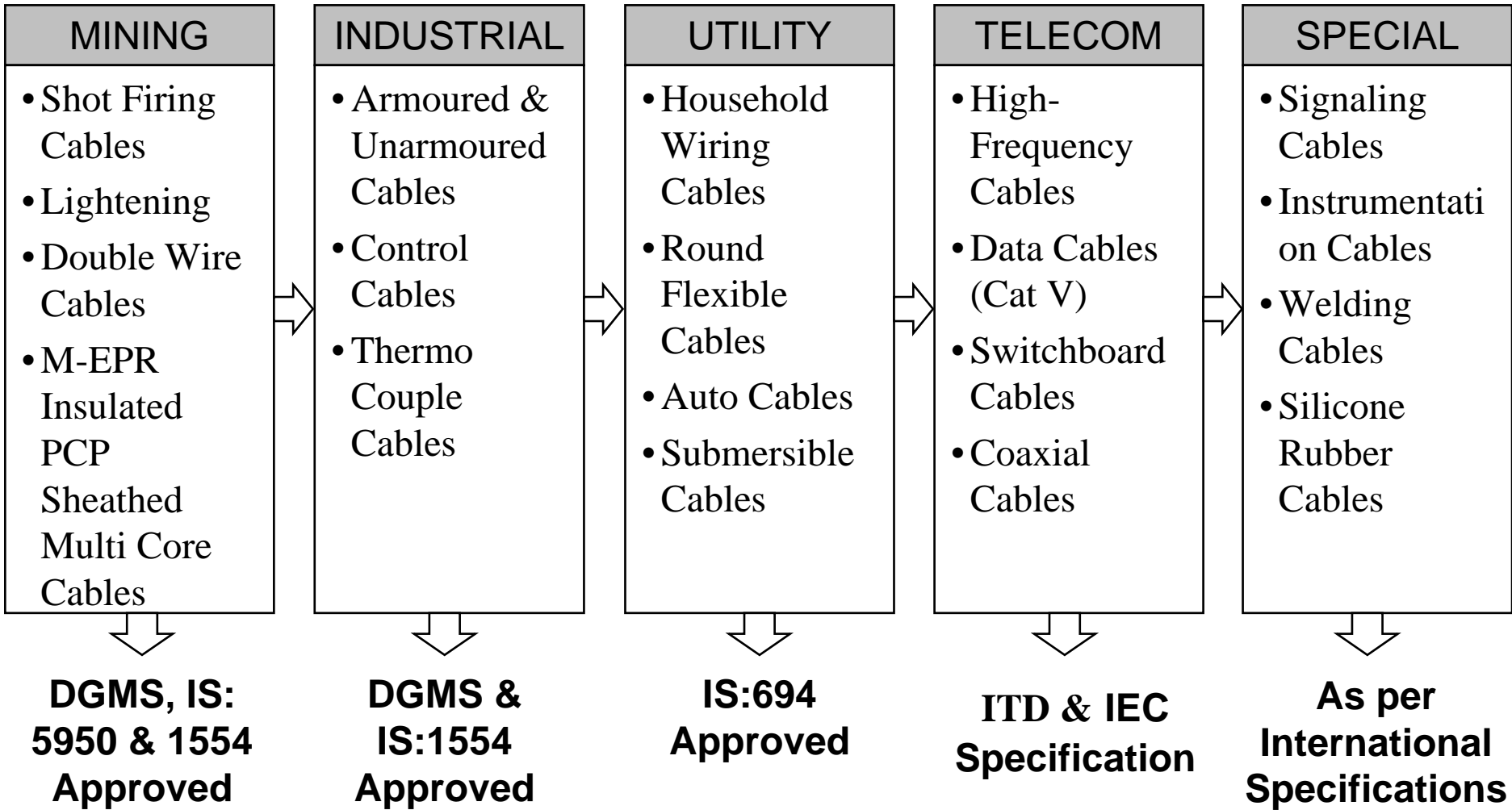
Factory  
2

Licenses  
ISO:9001



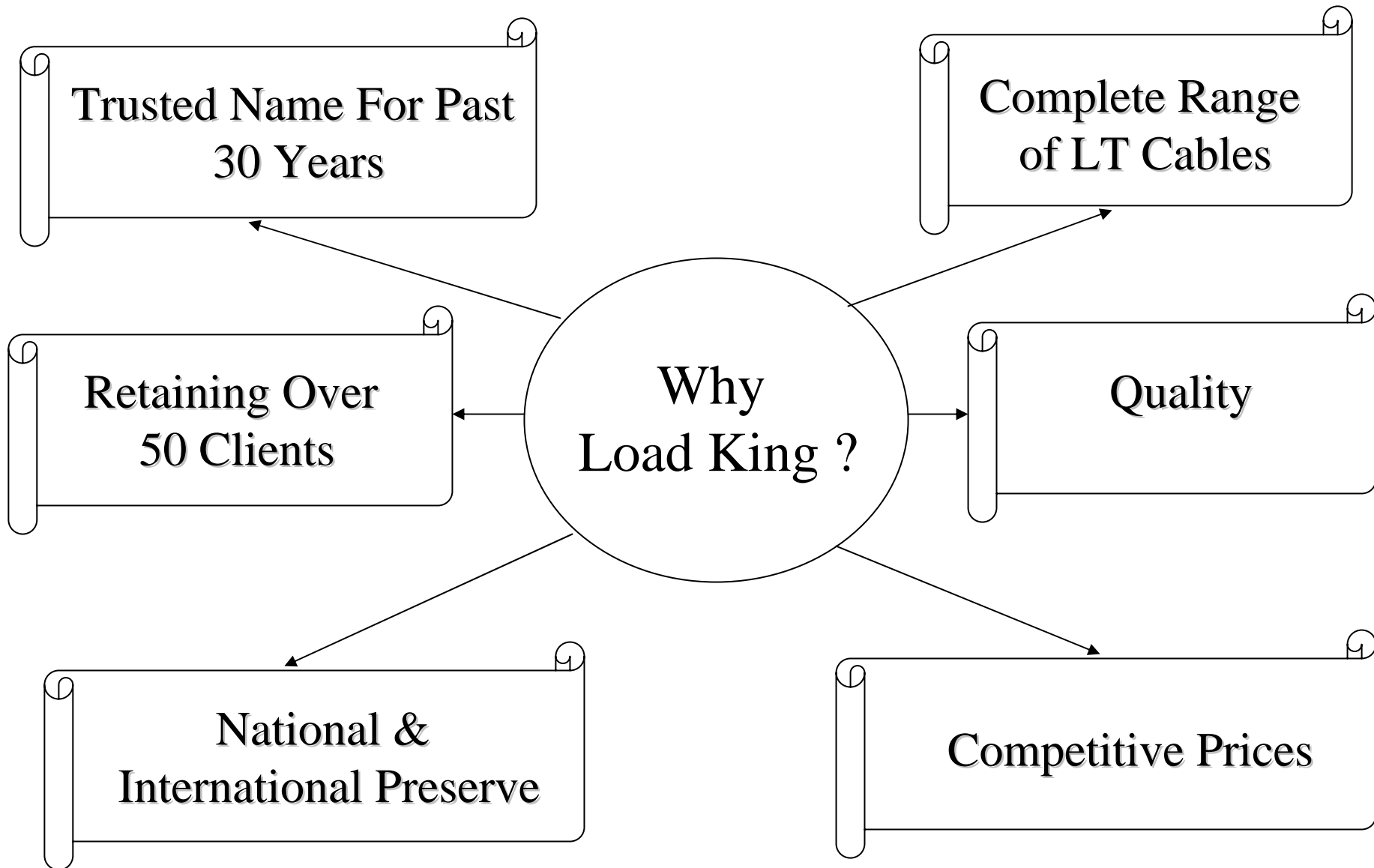


# Load King Product Range





# Why Load King ?





# Load King Location's





# Selected Client's

Coal Mining



Central Coalfields Limited



Metals and Manufacturing



Steel



Railways



EAST CENTRAL RAILWAY

Southern Railway

Education & Public Sector



Himalayan Academy  
Government of Sikkim

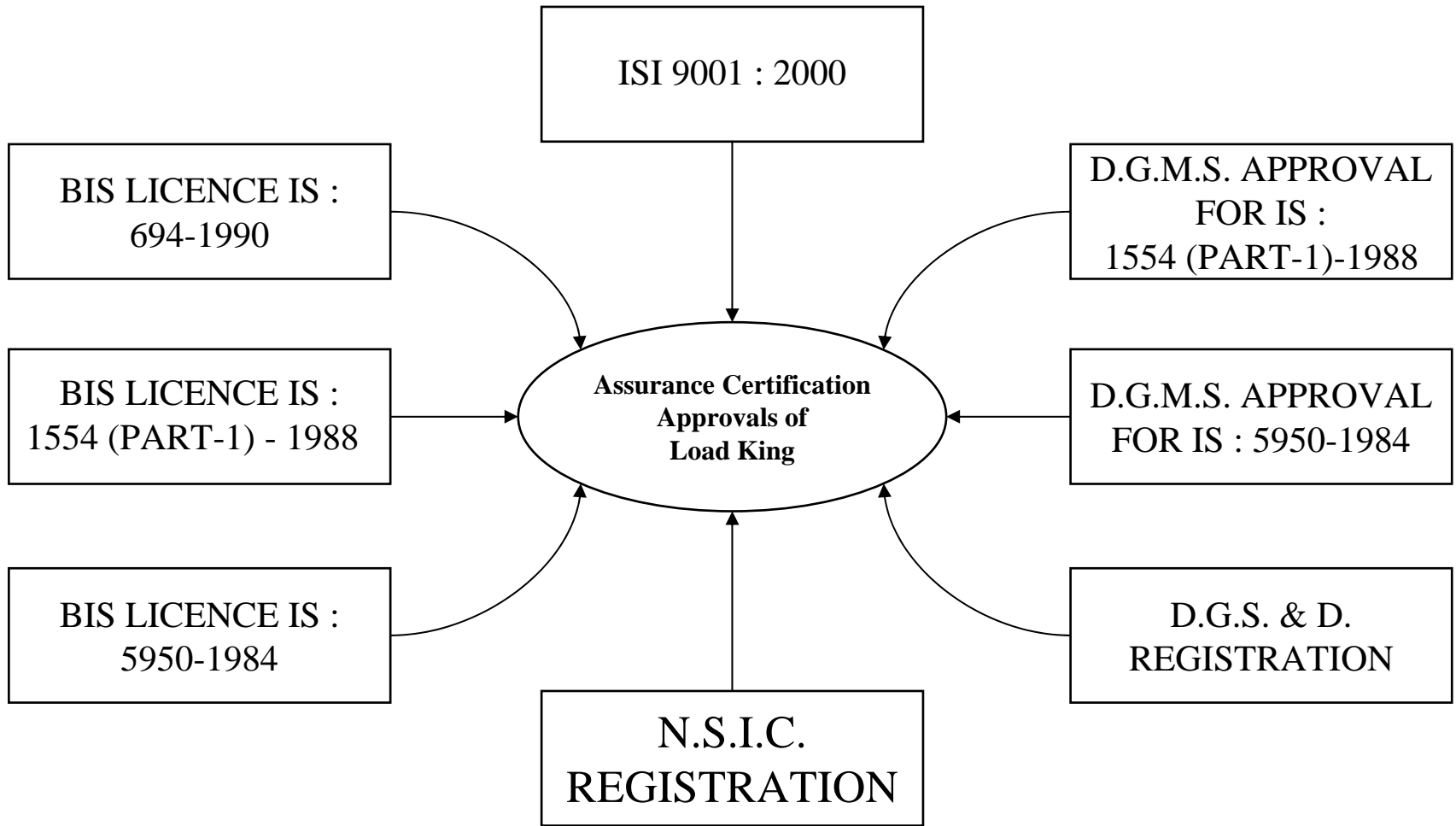
Godrej | Electricals & Electronics







# Load King Approvals



**One of the First Licensee's of 694 & 1554 in India**





# Quality Process

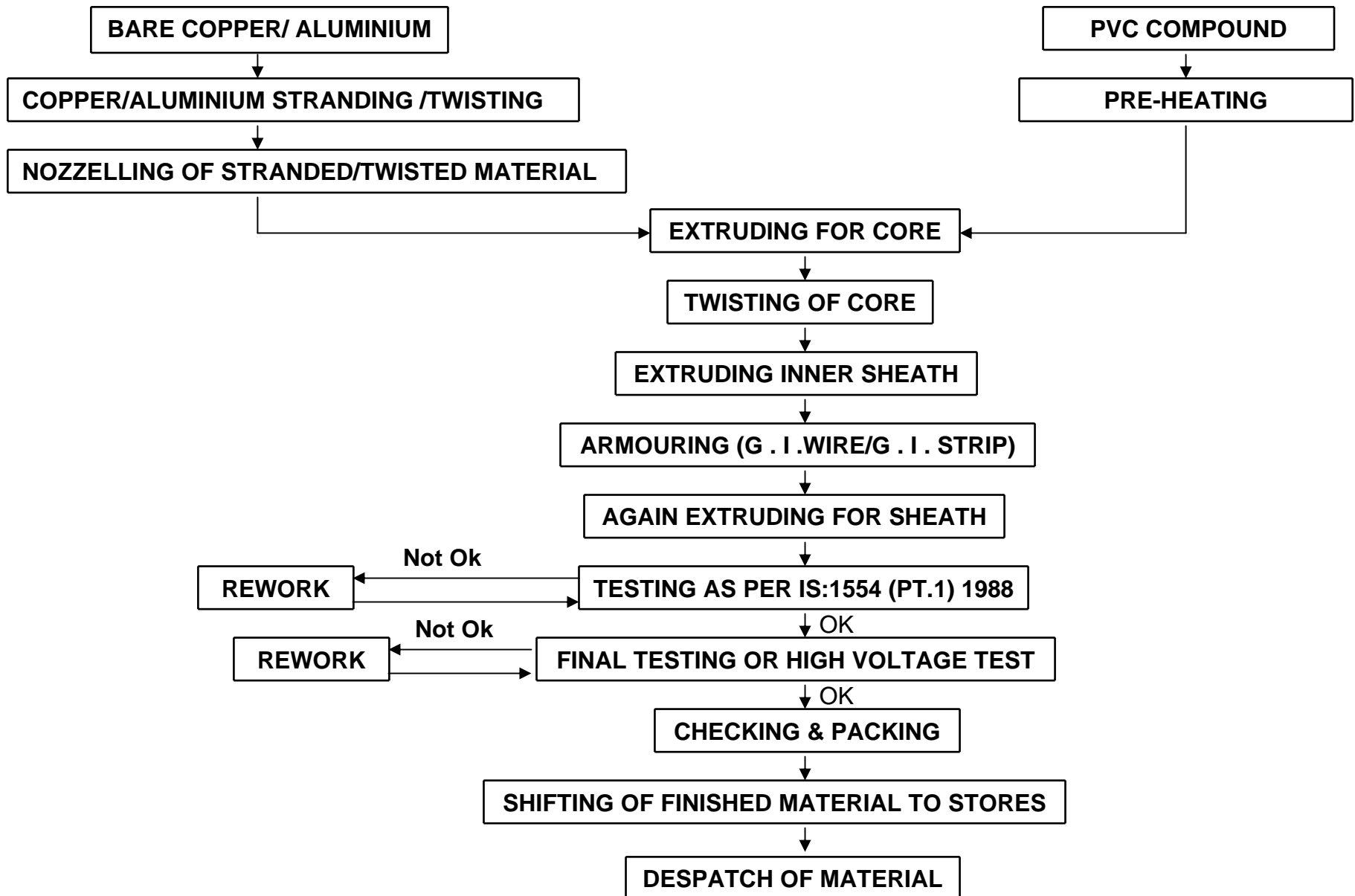
## QUALITY ASSURANCE PLAN FOR FINAL INSPECTION ON CABLE FOR 1.1 K..V. POWER & CONTROL CABLE

S.No.	OPERATION	TESTS-PERFORMED	FREQUEN CY	REFERENC E STANDAR D
1.	Type tests	<p>1.Test on conductors:</p> <ul style="list-style-type: none"><li>* Annealing Test (for Copper)</li><li>* Tensile Test (for Aluminium)</li><li>* Wrapping Test (for Aluminium)</li><li>* Conductor resistance Test</li></ul> <p>2.Test for armouring wire/strips</p> <p>3.Test for thickness of insulations and sheaths</p> <p>4. Physical tests for thickness of insulations and sheath</p> <ul style="list-style-type: none"><li>* Tensile Tests and elongation at break</li><li>* Ageing in air oven</li><li>* Shrinkage Test</li><li>* Hot Deformation</li><li>* Loss and mass in air oven</li><li>* Heat shock test</li><li>* Thermal stability</li></ul> <p>5. Insulation Resistance Test</p> <p>6. High Voltage Test (Water Immersion Test)</p> <p>7. High Voltage Test (at room Temperature)</p> <p>8. Flammability Test</p>	Cable of each size is manufactured in a week.	IS:1554(Part-1)-88
2.	Routine Test	<ul style="list-style-type: none"><li>*Conductor Resistance Tests</li><li>*High Voltage Tests at room Temp.</li><li>*Armour Resistance Test (for mining cables)</li></ul>	All Cables	IS:1554(Part-1)-88



# MANUFACTURING PROCESS

(Cables as per IS:1554)





# Benefits of Load King

Our Products with in-house insulation have gained particular importance and vital acceptance due to its following properties:

- Excellent moisture resistant-High dielectric strength and high insulation resistance, even if the cable is placed in water.
- High DC stability
- High short circuit and Overload capacities
- High vibration and mechanical strength
- Maintains flexibility, even at low temperature
- Being a Solid dielectric, it is suitable for Slopes and vertical laying
- Clean and easier for jointing
- Easier handling due to less weight
- High resistance to most of the chemicals, acids, gases, oils
- High resistance to aging
- It has flame retardant
- It has permanent colour



# LOAD KING WIRE INDUSTRIES



## Contact Us:

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