



**WIRES n CABLES**



**Ideas for Wires n Cables**



Powered by  
**40 years of**  
Trust & Confidence



asmon is ably assisted and powered by DISHA Group who has been in the industry with a proven record for more than 40 years in multiple forms and roles; as suppliers, traders, agents and distributors of electrical merchandise, especially cables and wires.

asmon is a strong team of highly experienced, dedicated and qualified professionals with a clear cut vision and plan.

Because of the continued support and co-operation from distributors, dealers and sub-dealers and customers, asmon is one of Tamil Nadu's largest manufacturers of quality wires now.



Commitment to Business  
Ethics & Values

Trained Professional  
Operators

Competitive  
Pricing Module

Customized  
Product Sizes

99.9% Purity  
Electrolytic Copper

Less Power  
Transmission Loss

Upscale Machinery

Advance Lab Equipment  
for FR/FRLS Grade Wire

Triple Guard Layer  
Protection for Extra Safety



# asmon Plans & Delivers the Best

asmon wires are manufactured in chennai with its infrastructure spread over an area of 50,000 sqft.

We maintain a constant vigil over the pulse of the market and offer commercially viable and competitive prices.

We ensure that the deliverables are on time, every time.

We assess various demands and preferences from the market to develop and launch newer products at the right time.

We ensure to replenish stocks periodically with the help of an efficient Inventory Management System.

We also offer technical support for projects.





## The Right Input for a Perfect Execution

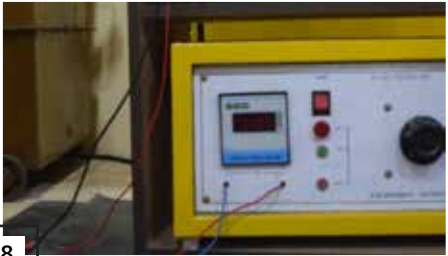
At asmon, we are using higher grade electrolytic copper rod (99.9% Purity) which is sourced from Hindalco Copper Ltd (A Birla Group Co).

Our suppliers of PVC raw material are recognised as the best by all leading wire and cables manufacturers of the country.





# Flawless Testing

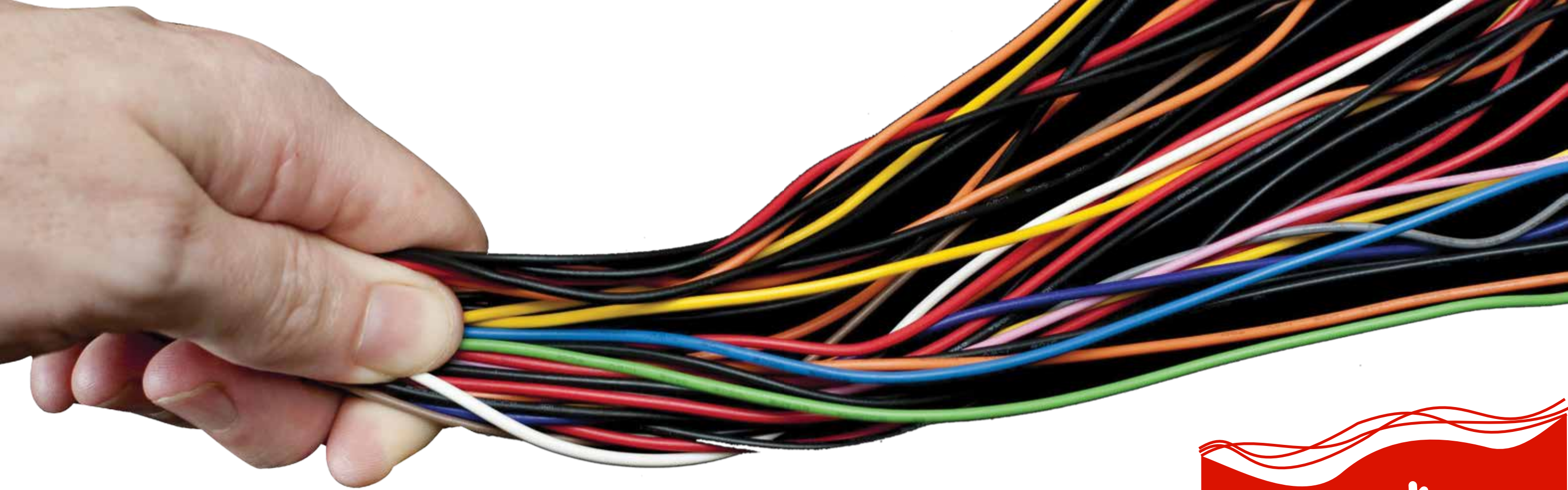


At asmon, we have set up a state of the art testing laboratory, manned by highly qualified, skilled and ever vigilant technicians.

We can say with justifiable pride that our lab is among the top in the region.

We have dedicated laboratory for testing FR & FRLS grade wire with any types of test.





**Mission is to serve**  
and be the best



asmon believes that, market trends and customer requirements promote innovation, competitive pricing, upgradation of manufacturing practices, and adopting newer technology and help us deliver the desired output.



FR / FRLS / ZHFR (HFFR) - EFFR WIRES



FR / FRLS / ZHFR (HFFR) - EFFR WIRES

## SINGLE CORE MULTI-STRANDED COPPER WIRE

- Electrolytic Multi-Strand Bare Copper Conductor.
- FR / FRLS / ZHFR (HFFR) PVC Insulated Wires with excellent Flame retardant properties.
- Trail blazing with Triple Layer Protection.







## FR / FRLS PANEL WIRES & INDUSTRIAL FLEXIBLE CABLE



## SINGLE / MULTI CORE INDUSTRIAL CABLES



- Electrolytic Solid and Multi-Strand Bare Copper Conductor.
- 2 Core to 61 Core x 0.05 sq.mm to 4 sq.mm.
- 2 Core to 4 Core from 6 sq.mm to 120 sq.mm in Class 5 Copper.
- Conductors with different Insulation and sheathing properties.
- FR / FRLS PVC Insulated Wires with excellent Flame retardant properties.



Colors Available





## SUBMERSIBLE FLAT CABLES

For giving power supply to motor pumps and also to withstand abrasion, protection against rain water and prevent ingress of small foreign bodies



- asmon 3 core flat submersible cable has electrolytic bare copper conductor in the core and it is insulated with special grade PVC.
- Outer sheath with higher grade pvc is highly abrasion resistant and unaffected by oil grease etc.
- Sizes available - Flat 3 core x 1.5 sqmm to 95 sqmm.





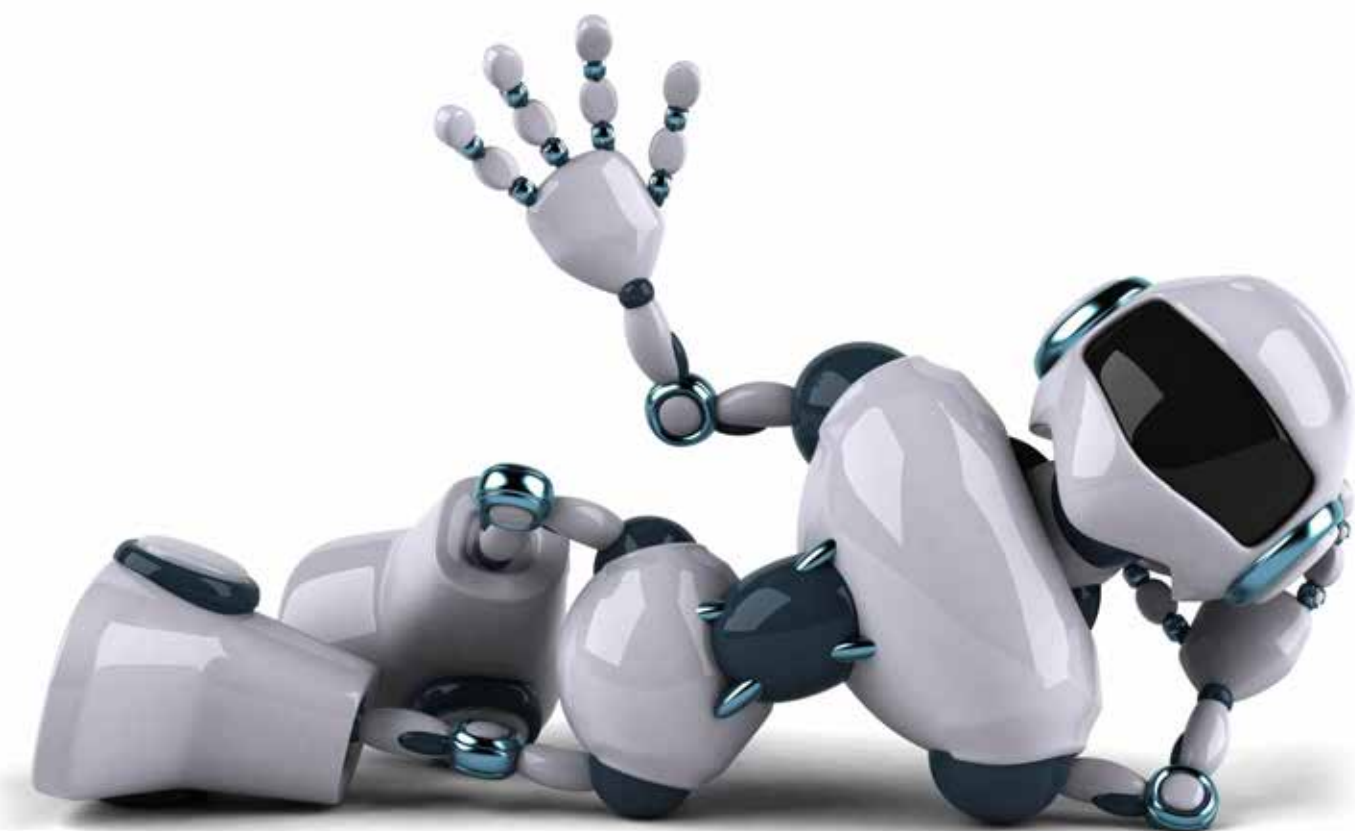
## SOLAR CABLES

For cabling solar modules in all voltaic systems and as a connection to AC / DC invertor.



- Electrolytic Muti-Strand Bare / Tinned Copper Conductor.
- Insulation and Outer Sheath - Cross Linked halogen free and flame retardant.
- At outdoor can resist extreme temperature (-40°C to 120°C ) at the core and ozone resistant.
- All size of Solar Cables (from 2.5 Sq.mm to 300 Sq.mm) are available.





## BRAIDED CABLES (SHIELDED CABLE )

For transmitting high-speed signals in communication equipment, measuring equipment robots, and other equipment for industrial and shipping applications



- Single / Multi Core Copper conductor is insulated with FR PVC / XLPE.
- Steel wire braided (armoring) is shielded to prevent crosstalk between cables and reduce electromagnetic radiation.
- Outer sheath FR / FRLS PVC provides flexibility with added mechanical protection.



## TELEPHONE CABLES

For a lower crosstalk and attenuation



- Solid bare copper conductor insulated with high density polyethylene and cables are twisted in pair.
- Outer sheath is FR PVC jacketed.
- Range available - 1 pair to 100 pair x 0.40mm, 0.50mm and 0.63mm.





## CO-AXIAL CABLES

For excellent signal quality in giving clear reception on higher bandwidth with low attenuation values covering more than 100 channels



- Electrolytic solid bare conductor is insulated with nitrogen gas polyethylene foam.
- Double layer of aluminium foil and aluminium alloy ensures low loss in signal quality, additional mechanical strength and resistance to oxide formation.
- Outer sheath PVC compound used is UV and abrasion resistant.
- Range available - RG 59 F , RG 6 F , RG 6 F CCS , RG 11 F and RG 11 F CCS.



## LAN CABLES

For Low attenuation and crosstalk and low Structural return loss



- Solid bare copper conductor insulated with high density polyethylene with suitable color code.
- Each bundle of cable is twisted and unshielded light grey PVC is sheathed with better FR properties
- Low attenuation, low crosstalk and low structural return loss
- Range available - Cat 5e and Cat 6e





## SPEAKER CABLES

For excellent sound quality for your expensive Sound system



- asmon provides speaker cables with high quality oxygen free copper conductor ensuring excellent sound quality for your expensive Sound system.
- Selecting the right guage, length and type of speaker wire for your system helps avoiding mismatch with your sound system.
- Range: Twin Parallel 23/60, 23/76 and 40/60.



## FACTORY - PLANT



## Our Products at a glance

- FR / FRLS / ZHFR (HFFR) SINGLE CORE WIRE
- FR / FRLS SINGLE / MULTI CORE PANEL WIRES & INDUSTRIAL FLEXIBLE CABLE
- SUBMERSIBLE FLAT CABLES
- SOLAR CABLES
- BRAIDED CABLES (SHIELDED CABLE)
- TELEPHONE CABLES
- CO-AXIAL CABLES
- LAN CABLES
- SPEAKER CABLES
- CCTV CABLES





Let's together make the most of it

**Approved by**

CPWD Tamil Nadu | CPWD Karnataka | PWD Tamil Nadu  
TNHB | TNPHB | TN Slum Clearance Board



AN ISO 9001: 2008, ISO 14001: 2004  
OHSAS 18001 : 2007 Company

Manufactured by :  
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