



COMPANY PROFILE

A Place Where **Standard Wires & Cables** are Born.



SAFE



AFFORDABLE



DURABLE



SUSTAINABLE



CONSISTENT



FLIPCAB[®]
WIRES & CABLES

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Company Profile

Welcome to **Flipcab Cable Pvt. Ltd.**, your trusted partner in high-quality cable and wire manufacturing. With a rich history and unwavering commitment to excellence, we have established ourselves as a leading provider in the industry.

At **Flipcab Cable Pvt. Ltd.**, our Mission is simple: To deliver innovative and reliable solutions that power connections and drive progress. Guided by our vision of pushing boundaries and shaping the future of electrical connectivity, we continuously strive to exceed customer expectations and set new industry standards.

Flipcab Cable Pvt. Ltd. is an Indian company that began in 2017 as a result of **VIJAY AKBARI's** already successful career in the wire and cable industry. In his career working at various cable houses, VIJAY AKBARI realized very early on that there was a need in the industry for a supplier that could provide custom wire and cable products and hard-to-find items with quick deliveries and low minimum quantities. With this idea in mind, VIJAY AKBARI started Flipcab Cable Pvt. Ltd.

Sustainability is a core value embedded in everything we do. From eco-friendly materials and energy-efficient manufacturing processes to waste reduction initiatives, we are committed to minimizing our environmental impact.

Flipcab Cable Pvt. Ltd. has **ISO 9001:2015** certified manufacturing and quality testing procedures. All Cables Of Flipcab Cable Pvt. Ltd. are manufactured in accordance with national and international codes/specifications IS 694:2010, CML3638973.

As we look to the future, we remain dedicated to driving innovation, expanding our product offerings, and exploring new markets.



Powering Progress, Connecting Dreams

Enhance Your Electrical Infrastructure with
our Reliable and Future-Ready Cable Solutions.



CEO's Message

Dear Friends and Partners,

It is with great pleasure and a deep sense of pride that I welcome you to the world of **Flipcab Cable Pvt. Ltd.** As the CEO of this remarkable company, I am honored to share with you our journey, our values, and our vision for the future.

For over two decades, FlipCab has been a name synonymous with innovation, quality, and reliability in the cables and wires industry. Our commitment to excellence has been the driving force behind our growth and success. We have witnessed remarkable transformations in technology and industry trends, and through it all, we have adapted and thrived.

At FlipCab, our core values **quality, innovation, reliability, customer focus, and sustainability** guide our every action. These values are not just words on paper; they are the principles that define us. Our journey has been one of continuous growth, fueled by the hard work and dedication of our incredible team. But we know that our success is also the result of the trust and support of our clients and partners.

As we look ahead, we see a **future filled with promise and opportunity**. We will continue to innovate, expand our product offerings, and explore new horizons. Our mission remains clear: to empower connectivity and drive progress.

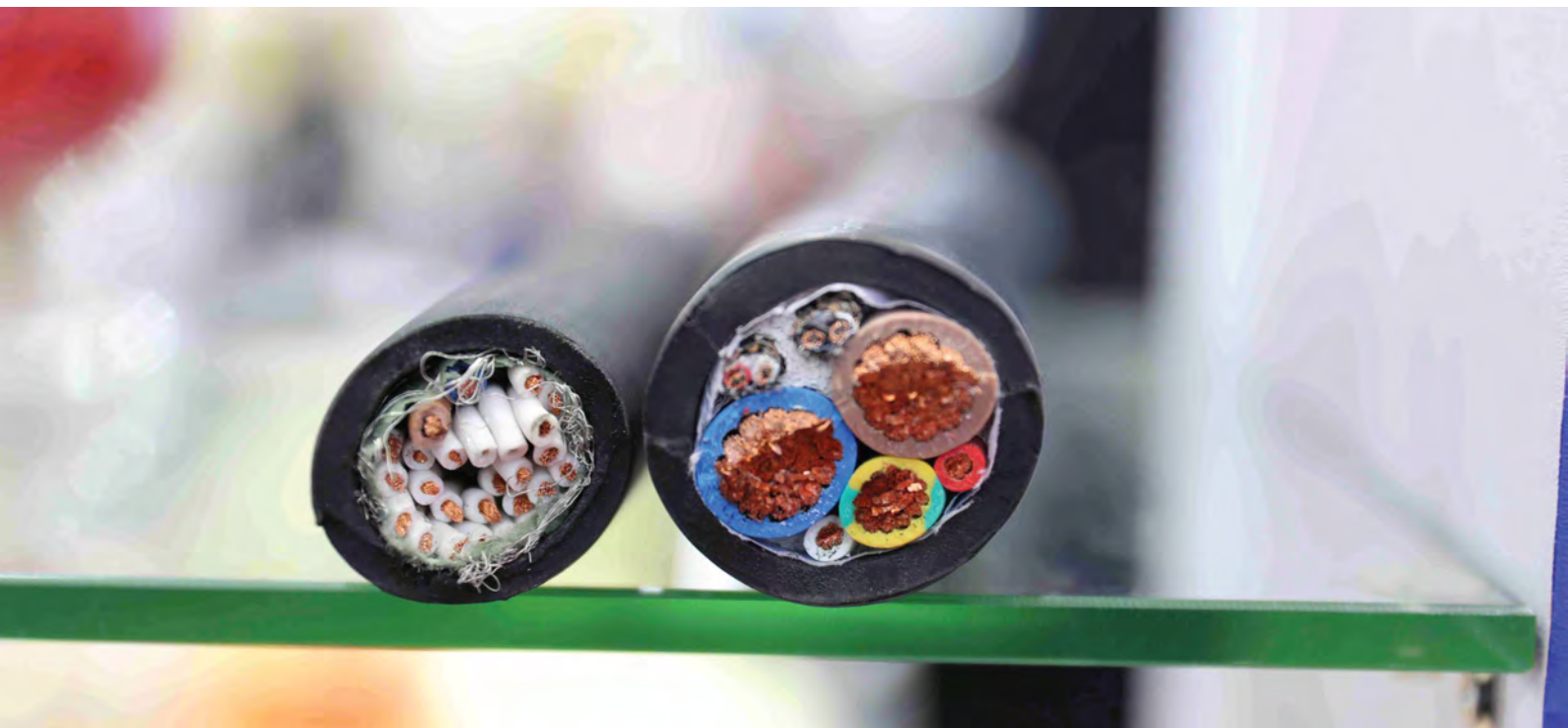
Thank you for being a part of the **Flipcab Cable Pvt. Ltd. family**. Together, we will shape a brighter and more connected world.

Sincerely,



Vijay Akbari

CEO, Flipcab Cable Pvt. Ltd.

Empowering
Growth & Efficiency



Certifications

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
Ministry of Consumer Affairs, Food & Public Distribution
Government of India

पूरण सं. 13 राशी
Attachment to Licence No. CML-3638973

सीएमएल CML-No	फैक्ट्री के पते के साथ अनुमतिपत्र का नाम Name of the Licensee with the Factory Address	उत्पाद का नाम Name of the Product	भारतीय मानक सं. Indian Standard No.
3638973	फ्लिपकैब केबल प्राइवेट लिमिटेड 22/23, सोहम इस्टेट राजगम, कामरेज, जिला- सुरत- 394185 FLIPCAB CABLE PVT. LTD 22/23, SOHAM IND ESTATE NAVAGAM, KAMREJ, DIST- SURAT- 394185	1100 वोल्ट की और तक की कार्यावस्था बोर्ड्स के लिए ड ड और लचीले फायर बारी पॉलीविनिलक्लोरिन क्लोरिड से विद्युत रोधी अनवरत और आवृत केबलकॉरी POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	IS 694 : 2010

पूरण सं. 13 राशी
Endorsement No. 13 Dated 14-06-2023



अनुमति लेह नुन दो इनर लेह तक मान्य है।
Whereas, the licence was valid upto Thirteenth June Two Thousand Twenty Two.

अब, नवीकरण के परिणामस्वरूप, अनुमति संख्या 12 में दी गई वैधता चौदह नुन दो इनर लेह से लेह
नुन दो इनर लेह तक बढ़ा दी गई है।
Now, consequent upon renewal, the validity of the licence given in the Endorsement No.12 has been extended
from Fourteenth June Two Thousand Twenty Two to Thirteenth June Two Thousand Twenty Three

अनुमति की अन्य शर्तें समान रहेंगी।
Other terms and conditions of licence remain same.

सखेसिंह
रस के सिंह
निदेशक एवं प्रमुख (सू.स.स.)

Headquarter : सखेसिंह, 9, बंदर का चार मार्ग, सं. 11002, Manak Bhavan 9, Bahadur Shah Zafar Marg, New Delhi - 110002.

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
Ministry of Consumer Affairs, Food & Public Distribution
Government of India

पूरण सं. 14 राशी
Attachment to Licence No. CML-3638973

सीएमएल CML-No	फैक्ट्री के पते के साथ अनुमतिपत्र का नाम Name of the Licensee with the Factory Address	उत्पाद का नाम Name of the Product	भारतीय मानक सं. Indian Standard No.
3638973	फ्लिपकैब केबल प्राइवेट लिमिटेड 22/23, सोहम इस्टेट राजगम, कामरेज, जिला- सुरत- 394185 FLIPCAB CABLE PVT. LTD 22/23, SOHAM IND ESTATE NAVAGAM, KAMREJ, DIST- SURAT- 394185	1100 वोल्ट की और तक की कार्यावस्था बोर्ड्स के लिए ड ड और लचीले फायर बारी पॉलीविनिलक्लोरिन क्लोरिड से विद्युत रोधी अनवरत और आवृत केबलकॉरी POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	IS 694 : 2010

पूरण सं. 14 राशी
Endorsement No. 14 Dated 14-06-2023


अनुमति लेह नुन दो इनर लेह तक मान्य है।
Whereas, the licence was valid upto Thirteenth June Two Thousand Twenty Three.

अब, नवीकरण के परिणामस्वरूप, अनुमति संख्या 13 में दी गई वैधता चौदह नुन दो इनर लेह से लेह
नुन दो इनर लेह तक बढ़ा दी गई है।
Now, consequent upon renewal, the validity of the licence given in the Endorsement No.13 has been extended
from Fourteenth June Two Thousand Twenty Three to Thirteenth June Two Thousand Twenty Four

अनुमति की अन्य शर्तें समान रहेंगी।
Other terms and conditions of licence remain same.

सखेसिंह
रस के सिंह
निदेशक एवं प्रमुख (सू.स.स.)

Headquarter : सखेसिंह, 9, बंदर का चार मार्ग, सं. 11002, Manak Bhavan 9, Bahadur Shah Zafar Marg, New Delhi - 110002.



DELHI TEST HOUSE
A-62/3, G.T. Karnal Road, Industrial Area, Opp. Hans Cinema, Azadpur, Delhi-110 033 (INDIA)
Phone : +91-11-47075555 (30 Lines) Fax : +91-11-47075550
e-mail : info@delhitesthouse.com

Issued to: M/s Flipcab Cable Private Limited, 22/23, Soham Ind. Estate Kamrej, Navagam, NH-08, Surat, Gujarat, India-394185

Report No.: 2999221051AGEN1237
Date of Issue: 28.05.2022
Date of Receipt: 24.05.2022
Party Ref No: Nil
Letter Date: 19.05.2022

Sample Description: Copper wire Designation-Cu-ETP

S. No.	Tests	Test Methods	Requirements IS:191-2007 with Amendment No-1, Designation-Cu-ETP Table-4.(Clause-7.1)	Results
1.	Chemical Testing (Metals & Alloys): Copper			
1.	Oxygen % by mass	IS-840-1964	0.045 Max.	0.039
2.	Total Impurities (Excluding Silver and Oxygen)			
(i)	Bismuth, ppm	DTHSOP/Chemical/AASMT-01		4.26
(ii)	Lead, % by mass	DTHSOP/Chemical/AASMT-01	0.03% Max (Excluding Silver and Oxygen)	0.0045
(iii)	Total Impurities %	By Calculation		0.0051
3.	Copper + Silver % by mass	IS-191-2007 (By Difference)	99.90 Min	99.98

Note: Any deviation from the standard Test Method/Specification- NIL
Date of start of testing: 24.05.2022
Date of completion of testing: 27.05.2022
TEL: 91-11-47075555 For report verification email to report_verify@delhitesthouse.com

G.D. GOEL
Authorised Signatory, Director
Director-Tech

ISO - 9001 : 2015 CERTIFIED LABORATORY
Other Lab : Plot No. 50 & 65, Phase - IV, Sector-57, HSIDC Industrial Area, Behind Panami Hospital, Kundli, Sonapat-131028 (Haryana)

FACTORY TEST CERTIFICATE

Name of Applicant/Licensee: FLIPCAB CABLE PVT. LTD.

ISI Application No- CML-0538973 Valid up to- 13-06-2024 Specification : IS 694:2010

Product: POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V
Grade/Type/Variety/Class: 1100 V as per Single core Unsheathed Cable Code "T" Class 2 Copper conductor, Insulation Type A, Yellow Coils Category 01
Declared values, if any
Reason for test: FCP, 230506
Date of manufacturing: 04-05-2023
Date of start of testing: 22-06-2023

Sr.no	Tests	Clause Number	IS Reference	Specified Requirement	Observed Value(s)	Remarks
1	Overall Dimensions	Section 4 and 5	IS 694:2010	3.0mm Max.	3.0mm	Conforming
2	Average Thickness of Insulation	Section 3, 3(a) & 3(b)	IS 694:2010	0.10mm.	0.12mm	Conforming
3	Minimum Thickness of Insulation	Section 2 and 3	IS 694:2010	0.5mm	0.6mm	Conforming
4	Conductor Resistance at 20° C	7.3 Table 1, 2	IS 6152:2018	12.10 Ohm/km Max	10.88 Ohm/km	Conforming
5	Tensile Strength and Elongation of Insulation (Before Aging)	Table 1	IS 1883:1984	12.3 N/mm ² and 150 Percent Min.	15.95 N/mm ² and 200 Percent	Conforming
6	Springage Test of Insulation	Table 1, 2	IS 2831:1984	4 Percent Max.	1.5 Percent	Conforming
7	Heat Shock Test of Insulation	Table 1, 3	IS 2831:1984	No sign of Cracks or Scale	NO sign of Cracks or Scale observed	Conforming
8	Hot Dismutation Test of Insulation	Table 1, 3	IS 2831:1984	30 Percent Max.	21.8 Percent	Conforming
9	Insulation Resistance Test at 27° C (Volume Resistivity)	Table 1	IS 2831:1984	1 x 10 ¹² Ohm-Cm Min	1.17 x 10 ¹⁴ Ohm-Cm	Conforming
10	Insulation Resistance Test at 10° C (Volume Resistivity)	Table 1	IS 2831:1984	1 x 10 ¹⁰ Ohm-Cm Min	2.50 x 10 ¹² Ohm-Cm	Conforming
11	Hi V Test at Room Temperature	10.2	IS 694:2010	3 kV for 5 Minute	Without The Test	Conforming
12	Flammability test	10.4	IS 694:2010	80 Second Max and Unaffected Portion 50mm Min.	3 Second 300mm	Conforming

Note: Attach extra sheet, if required
The above mentioned sample manufactured and tested at our premises is conforming to the requirements of IS 694:2010

Signature of Testing Personnel: *Amritha*
Name: Amritha
Designation: QC
Date: 28/06/2023





FLIPCAB WIRES & CABLES

Shreeji Calibration Laboratory
 "A Metrology Calibration & Validation Center" "A NABL Accredited Laboratory"

CALIBRATION CERTIFICATE

NAME & ADDRESS OF CUSTOMER:
 FLIPCAB CABLE PVT. LTD.
 20/20, 20/21, 20/22, 20/23, 20/24, 20/25, 20/26, 20/27, 20/28, 20/29, 20/30, 20/31, 20/32, 20/33, 20/34, 20/35, 20/36, 20/37, 20/38, 20/39, 20/40, 20/41, 20/42, 20/43, 20/44, 20/45, 20/46, 20/47, 20/48, 20/49, 20/50, 20/51, 20/52, 20/53, 20/54, 20/55, 20/56, 20/57, 20/58, 20/59, 20/60, 20/61, 20/62, 20/63, 20/64, 20/65, 20/66, 20/67, 20/68, 20/69, 20/70, 20/71, 20/72, 20/73, 20/74, 20/75, 20/76, 20/77, 20/78, 20/79, 20/80, 20/81, 20/82, 20/83, 20/84, 20/85, 20/86, 20/87, 20/88, 20/89, 20/90, 20/91, 20/92, 20/93, 20/94, 20/95, 20/96, 20/97, 20/98, 20/99, 20/100

NAME & ADDRESS OF LABORATORY:
 Shreeji Calibration Laboratory
 Plot No. 10, Sector 10, Gurgaon, Haryana - 122002

TESTED ON: 15/03/2023

BY: [Signature]

APPROVED BY: [Signature]

QUALITY MANAGER

ISO 9001:2015

INDIAN TESTING LABORATORY
 Department: Approved Testing Laboratory
 Plot No. 248, Mangla Park, Faridkot, Punjab
 GATEWAY TO INDIA, Faridkot - 147001 (INDIA)
 Tel: 01834200100, 01834200101, 01834200102, 01834200103, 01834200104, 01834200105

TEST REPORT

REPORT NO.: IIT/2023/01001

DATE OF TEST: 15/03/2023

TESTED BY: [Signature]

APPROVED BY: [Signature]

QUALITY MANAGER

ISO 9001:2015

Konnark Polymer Private Limited
 Plot No. 10, Sector 10, Gurgaon, Haryana - 122002

TEST CERTIFICATE

TESTED ON: 15/03/2023

BY: [Signature]

APPROVED BY: [Signature]

QUALITY MANAGER

ISO 9001:2015

ASIAN TECHNOLOGY
 (A HOUSE OF CALIBRATION)

CALIBRATION CERTIFICATE

NAME & ADDRESS OF CUSTOMER:
 FLIPCAB CABLE PVT. LTD.

NAME & ADDRESS OF LABORATORY:
 Asian Technology Calibration Services
 Plot No. 10, Sector 10, Gurgaon, Haryana - 122002

TESTED ON: 15/03/2023

BY: [Signature]

APPROVED BY: [Signature]

QUALITY MANAGER

ISO 9001:2015

FLIPCAB CABLE PVT. LTD.
 20/20, 20/21, 20/22, 20/23, 20/24, 20/25, 20/26, 20/27, 20/28, 20/29, 20/30, 20/31, 20/32, 20/33, 20/34, 20/35, 20/36, 20/37, 20/38, 20/39, 20/40, 20/41, 20/42, 20/43, 20/44, 20/45, 20/46, 20/47, 20/48, 20/49, 20/50, 20/51, 20/52, 20/53, 20/54, 20/55, 20/56, 20/57, 20/58, 20/59, 20/60, 20/61, 20/62, 20/63, 20/64, 20/65, 20/66, 20/67, 20/68, 20/69, 20/70, 20/71, 20/72, 20/73, 20/74, 20/75, 20/76, 20/77, 20/78, 20/79, 20/80, 20/81, 20/82, 20/83, 20/84, 20/85, 20/86, 20/87, 20/88, 20/89, 20/90, 20/91, 20/92, 20/93, 20/94, 20/95, 20/96, 20/97, 20/98, 20/99, 20/100

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BY: [Signature]

APPROVED BY: [Signature]

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BY: [Signature]

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TEST REPORT

TESTED ON: 15/03/2023

BY: [Signature]

APPROVED BY: [Signature]

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ISO 9001:2015

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 20/20, 20/21, 20/22, 20/23, 20/24, 20/25, 20/26, 20/27, 20/28, 20/29, 20/30, 20/31, 20/32, 20/33, 20/34, 20/35, 20/36, 20/37, 20/38, 20/39, 20/40, 20/41, 20/42, 20/43, 20/44, 20/45, 20/46, 20/47, 20/48, 20/49, 20/50, 20/51, 20/52, 20/53, 20/54, 20/55, 20/56, 20/57, 20/58, 20/59, 20/60, 20/61, 20/62, 20/63, 20/64, 20/65, 20/66, 20/67, 20/68, 20/69, 20/70, 20/71, 20/72, 20/73, 20/74, 20/75, 20/76, 20/77, 20/78, 20/79, 20/80, 20/81, 20/82, 20/83, 20/84, 20/85, 20/86, 20/87, 20/88, 20/89, 20/90, 20/91, 20/92, 20/93, 20/94, 20/95, 20/96, 20/97, 20/98, 20/99, 20/100

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BY: [Signature]

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TEST REPORT

TESTED ON: 15/03/2023

BY: [Signature]

APPROVED BY: [Signature]

QUALITY MANAGER

ISO 9001:2015

Our Core Value

At **Flipcab Cable Pvt. Ltd.**, our core values define who we are and guide everything we do.

Quality is ingrained in our DNA, as we strive to deliver exceptional products that meet the highest standards.

Our commitment to innovation drives us to explore new frontiers, constantly pushing boundaries to provide our customers with the most advanced cable and wire solutions.

We understand the criticality of reliability, and our unwavering dedication ensures that our products consistently deliver seamless connectivity and optimal performance.

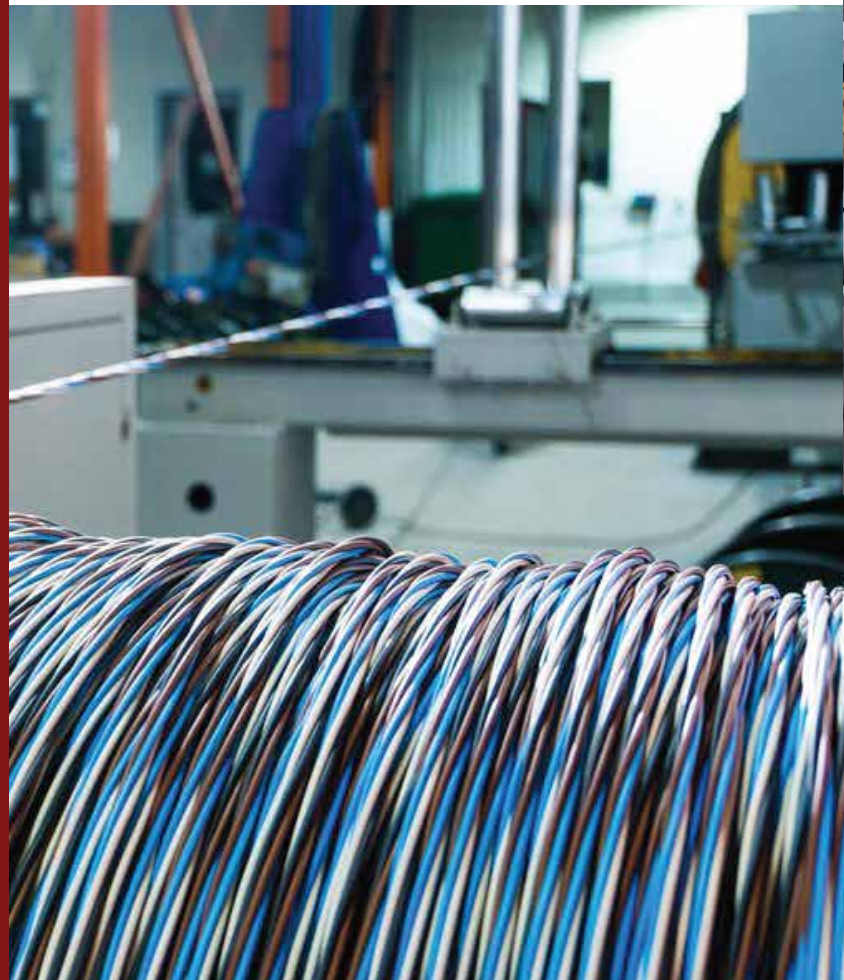
With a **strong focus on customer satisfaction**, we build lasting relationships based on trust and collaboration.



As we look to the future, we remain dedicated to **driving innovation, expanding our product offerings, and exploring new markets**. Our goal is to continue being at the forefront of the industry, providing forward-thinking solutions that empower businesses, industries, and communities.

Choose **Flipcab Cable Pvt. Ltd.** as your preferred partner in cable and wire manufacturing. Experience the difference that exceptional quality, reliability, and customer service can make. Let us power your connections and be the catalyst for your success.

FlipCab's Commitment to Excellence





Testing for Excellence

At **Flipcab Cable Pvt. Ltd.**, quality and reliability are not just words; they are at the core of everything we do. We take immense pride in the fact that every single wire we manufacture undergoes rigorous testing throughout the entire production process. From the moment we source the finest materials to the final inspection before shipment, each wire is subjected to meticulous scrutiny to ensure it meets the highest standards.

Our state-of-the-art testing facilities and experienced quality control teams leave no room for compromise, guaranteeing that every FlipCab wire that leaves our facility is reliable, safe, and performs at its best.

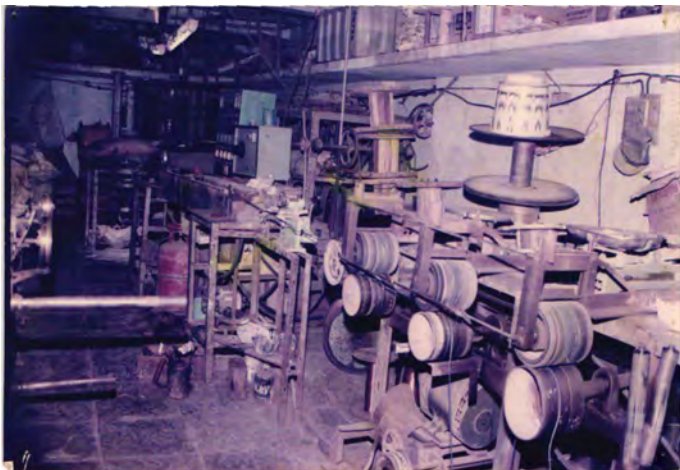


“ Wires that Transmit Trust ”



FLIPCAB[®]
WIRES & CABLES

Journey of Building FlipCab



The journey of **FlipCab's founder** is one of remarkable inspiration and unwavering determination. Starting from humble beginnings, the founder's vision was to establish a company that would revolutionize the cables and wires industry.

Facing numerous challenges, the founder persevered with unyielding grit, drawing from their wealth of experience in the field. Through hard work, dedication, and a deep understanding of customer needs, the founder laid the foundation for what would eventually become FlipCab.

1994



At FlipCab, innovation and quality are more than just words; they are a way of life. That's why we take pride in our state-of-the-art in-house manufacturing facilities, where we produce the fundamental building blocks of our exceptional cable and wire solutions: copper and PVC

Copper Manufacturing: A Commitment to Excellence



Copper is the lifeblood of the electrical industry, known for its exceptional conductivity and durability.

At FlipCab, we don't leave the production of this vital component to chance. Our copper manufacturing plant is equipped with cutting-edge technology and staffed by experts in metallurgy.

Every single strand of copper that goes into our cables is meticulously crafted, ensuring consistent quality and performance. We source only the highest-grade copper, processed to perfection, to create conductors that meet the most demanding industry standards. It's a commitment to excellence that runs deep, and it's the reason our products consistently deliver top-tier performance.

PVC Manufacturing: Precision Meets Environmental Responsibility

Polyvinyl Chloride (PVC) is the backbone of cable insulation and sheathing. At FlipCab, we not only prioritize performance but also environmental responsibility. Our PVC manufacturing plant reflects this commitment.

We utilize environmentally friendly formulations to produce PVC materials that not only meet stringent safety and performance standards but also minimize our environmental footprint. It's our way of ensuring that our products contribute to a greener, sustainable future.



The FlipCab
Advantage

Towards a Sustainable Tomorrow

At **Flipcab Cable Pvt. Ltd.**, we prioritize environmental sustainability in our operations and product offerings. We understand the importance of minimizing our ecological footprint and contributing to a greener future

We are committed to environmental sustainability and responsible business practices. **We prioritize eco-friendly materials, energy-efficient manufacturing processes, and waste reduction initiatives to minimize our environmental impact.** By offering sustainable cable and wire solutions, we contribute to a greener future and align with the evolving needs of environmentally conscious industries and customers.

Our dedication to sustainability goes hand in hand with our focus on providing responsible and reliable products that contribute to a greener future.



“ Our Commitment to Environmental Responsibility |



Eco-Friendly Materials

We strive to use eco-friendly materials in our cable manufacturing processes. This includes selecting insulation and sheathing materials that are free from harmful substances and compliant with environmental regulations, such as RoHS (Restriction of Hazardous Substances) directives.

Energy-efficient Manufacturing

We have implemented energy-efficient practices in our manufacturing facilities to reduce energy consumption and minimize greenhouse gas emissions. Through the use of advanced machinery, optimized production techniques, and effective energy management, we aim to minimize our impact on the environment.

Life Cycle Assessment

We conduct life cycle assessments of our products to evaluate their environmental impact from raw material extraction to end-of-life disposal. This helps us identify areas for improvement and develop more sustainable product alternatives.



FLIPCAB[®]
WIRES & CABLES

Product Range

HOUSE WIRE

ROUND FLEXIBLE CABLE

SUBMERSIBLE CABLE

MULTICORE ROUND FLEXIBLE CABLE

MULTICORE SHIELDED CABLE

LOW VOLTAGE ALUMINIUM ARMoured CABLE

LOW VOLTAGE ALUMINIUM UNARMoured CABLE

LOW VOLTAGE COPPER ARMoured CABLE

FIRE SURVIVAL CABLE

SPECIALITY CABLES



Safe



Affordable



Durable



Sustainable



Consistent



House Wire

Flipcab House Wire,

Meticulously crafted to meet the diverse electrical needs of modern homes. Our house wire is engineered using high-quality materials and advanced manufacturing techniques to ensure unparalleled performance and safety. Composed of superior-grade copper conductors, this wire offers excellent conductivity and efficient power transmission, reducing energy loss and enhancing overall electrical efficiency.



Single Core Non-Sheathed 1100V PVC insulation Copper conductor cable as per IS 694

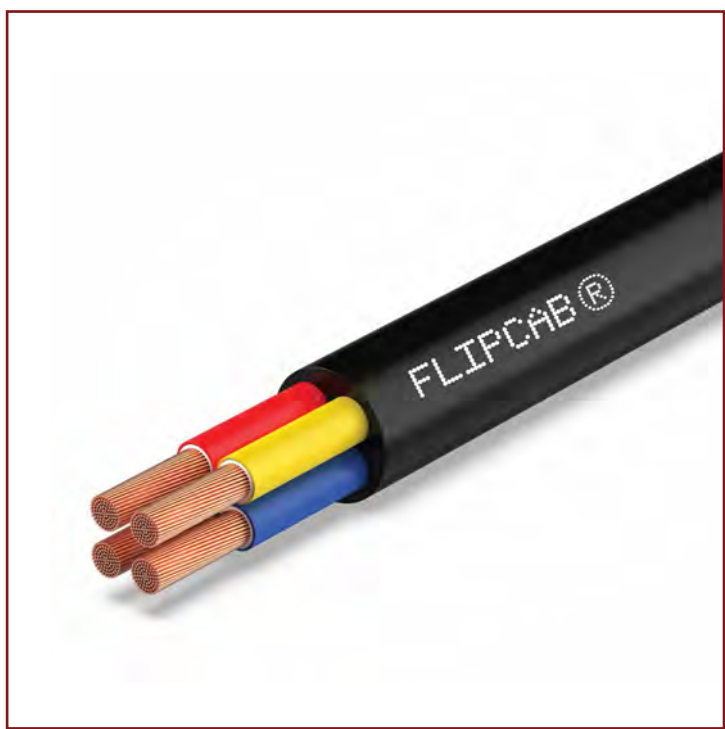
Nominal area of Conductor sqmm	Nos. / Nom Dia of Wire Nos./ mm	Nom/ins Thickness mm	Approx O/all Dia mm	Max DC Resist at 20C Ohm/km	Current Rating 2 Cable, 1 Phase AC/DC Amp
0.5	16/0.20	0.6	2.20	39	4
0.75	24/0.20	0.6	2.40	26	7
1	32/0.20	0.6	2.60	19.5	12
1.5	30/0.25	0.6	2.90	13.3	14
2.5	50/0.25	0.7	3.50	7.98	19
4	56/0.30	0.8	4.10	4.95	26
6	84/0.30	0.8	4.07	3.3	31
10	140/0.30	1.0	6.02	1.91	42
16	126/0.40	1.0	7.30	1.21	57
25	196/0.40	1.2	9.20	0.78	71
35	276/0.40	1.2	10.20	0.554	111

Low Smoke | **Low** Halogen

105°C Base Insulation

Higher Current Capacity

Protection on short Circuit



Round Flexible Cables

Flipcab Round Flexible Cable,

Designed to meet the ever-evolving needs of modern electrical installations. This high-performance cable is meticulously crafted using top-quality materials and cutting-edge manufacturing techniques, ensuring exceptional reliability and versatility. With its wide range of applications Flipcab round flexible cable is suitable for various settings, including residential, commercial, and industrial environments.



1100V PVC insulated & Sheathed Industrial Cable as per IS 694

Nominal Cross Sectional Area of Conductor	Insulation		Normal Thickness of Sheath			Overall Dia. of Cable(App.)			Current Carrying Capacity at 40°C	Max. Conductor Resistance per KM at 20°C
	Number/Size of Wires for each core	Thickness (Nom.)	2 Core	3 Core	4 Core	2 Core	3 Core	4 Core		
sq. mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1.00	32/0.20	0.6	0.9	0.9	0.9	7.2	7.8	8.5	12	18.1
1.50	30/0.25	0.6	0.9	0.9	1.0	8.0	9.0	10.0	20	12.1
2.50	50/0.25	0.7	1.0	1.0	1.0	9.0	9.5	11.0	30	7.41
4.00	56/0.30	0.8	1.0	1.0	1.0	10.5	11.5	12.5	37	4.95
6.00	84/0.30	0.8	1.1	1.2	1.2	12.9	13.7	15.1	46	3.30
10.00	140/0.30	1.0	1.3	1.4	1.4	15.9	17.2	18.9	66	1.91
16.00	126/0.40	1.0	1.4	1.4	1.4	17.4	18.5	20.4	85	1.21
25.00	196/0.40	1.2	1.5	1.6	1.6	20.5	22.6	25.1	113	0.78
35.00	276/0.40	1.2	1.6	1.6	1.7	23.4	25.0	27.8	139	0.554
50.00	396/0.40	1.4	2.0	2.0	2.0	28.6	30.5	33.7	156	0.386

Low Smoke

Low Halogen

Higher Current Capacity

Protection on short Circuit



Submersible Cables

Flipcab high-quality submersible cable, specially designed to meet the demanding requirements of underwater electrical installations. Crafted with precision and utilizing top-grade materials, our submersible cable ensures reliable performance and durability even in challenging aquatic environments. The cable is specifically engineered to withstand submersion, making it the ideal solution for applications such as underwater pumps, fountains, and irrigation systems. Furthermore, the cable is designed to withstand fluctuations in temperature, remaining flexible and operational in extreme conditions.



1100V PVC Insulated & Sheathed Cable for Submersible Motor / Pump as per IS 694

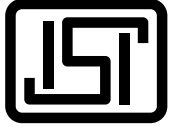
Product Code	Nos. & Dia of Wire Nos./ mm	Nos ins Thickness mm	Nom Sheath Thickness mm	Approx O/all Dimension WX H mm	Max DC Resistance at 20°C Ohm / km	Current Rating amp
3C x 1.5	22/0.3	0.7	1.20	11.2 x 5.1	13.3	16
3C x 2.5	36/0.3	0.8	1.20	13.3 x 5.9	7.98	20
3C x 4.0	56/0.3	0.85	1.30	15.3 x 6.7	4.95	27
3C x 6.0	84/0.3	0.85	1.30	17.4 x 7.4	3.3	34
3C x 10.0	80/0.4	1.05	1.40	22.8 x 9.4	1.91	44
3C x 16.0	126/0.4	1.05	1.40	26.3 x 10.7	1.21	61

Low Smoke | **Low** Halogen

Higher Current Capacity

Protection on short Circuit

-15°C to +70°C Temperature range



Solar Green





Solar Cables

Flipcab Solar cable, designed to deliver superior performance and durability in solar energy systems, is the perfect choice for sustainable energy solutions. Engineered with Photovoltaic FR-based PVC Compound, our solar cables ensure exceptional flame resistance, weatherproofing, and long-lasting reliability. Built with high-grade Copper / aluminium conductor, they provide excellent conductivity and consistent power transmission, even in harsh environmental conditions. Flipcab Solar Cable is crafted to meet the rigorous demands of modern solar installations, ensuring safety, efficiency, and optimal energy output for years to come.



Solar Product Range

- AC Copper | AC Aluminium**
- LA Aluminium | DC Copper**
- Copper Flexible | Copper & Aluminium**
- Industrial Cable**



- STRANDED ALUMINIUM\COPPER FLEXI COND. (ELECTROLYTIC GRADE) as per IS:8130/84
- PV-1/FR Based PVC insulation
- EPC / OEM Structure
- Datasheet based work
- MOQ Based

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Multicore Control Cable

Flipcab versatile multicore Control cable,

meticulously engineered to meet the diverse electrical needs of various applications. Flipcab multicore Control cable features multiple finely stranded copper conductors within its core. These premium-grade copper conductors ensure superior conductivity and efficient power transmission, minimizing energy loss and optimizing overall electrical performance. This cable's versatility enables it to be used in a wide range of applications across various industries, including industrial machinery, automation systems, control panels, and more.



Multicore Shielded Cable

Flipcab high-quality multicore shielded cable,

meticulously engineered to meet the demanding requirements of complex electrical systems. This versatile cable combines exceptional performance with reliable shielding capabilities, ensuring optimal signal integrity and protection against electromagnetic interference (EMI). From control systems and instrumentation to audiovisual equipment and computer networks, this cable provides a secure and uninterrupted electrical connection, ensuring the integrity of your critical signals.





L.V. Aluminium Unarmoured Cable

Flipcab low voltage aluminum unarmoured cable,

designed with a robust insulation material that offers excellent electrical properties and protects against electrical leakage. The insulation is also resistant to moisture, ensuring reliable performance even in damp environments. This cable is designed for applications that require low voltage power distribution, such as residential, commercial, and industrial settings.



Conductor		PVC Insulation		Approx. Overall Dimensions of Cable		Conductor Resistance at 20°C (max)	Current rating at 40°C
Nominal Area in	Nos.&Dia. of wire	Nominal Thickness	Nominal Core Dia.	3 Core	4 Core		
				Thickness × Width	Thickness × Width		
4	0.86/2.20	0.8	3.8	11.4	13	7.41	23
6	0.110/2.70	0.8	4.5	12.8	14	4.61	30
10	0.122/3.00	1	5.5	14.4	17	3.08	40
16	1.50/7.00	1.1	6.7	17.6	21	1.91	51



Low Smoke
Low Halogen
Higher Current Capacity
Protection on short Circuit

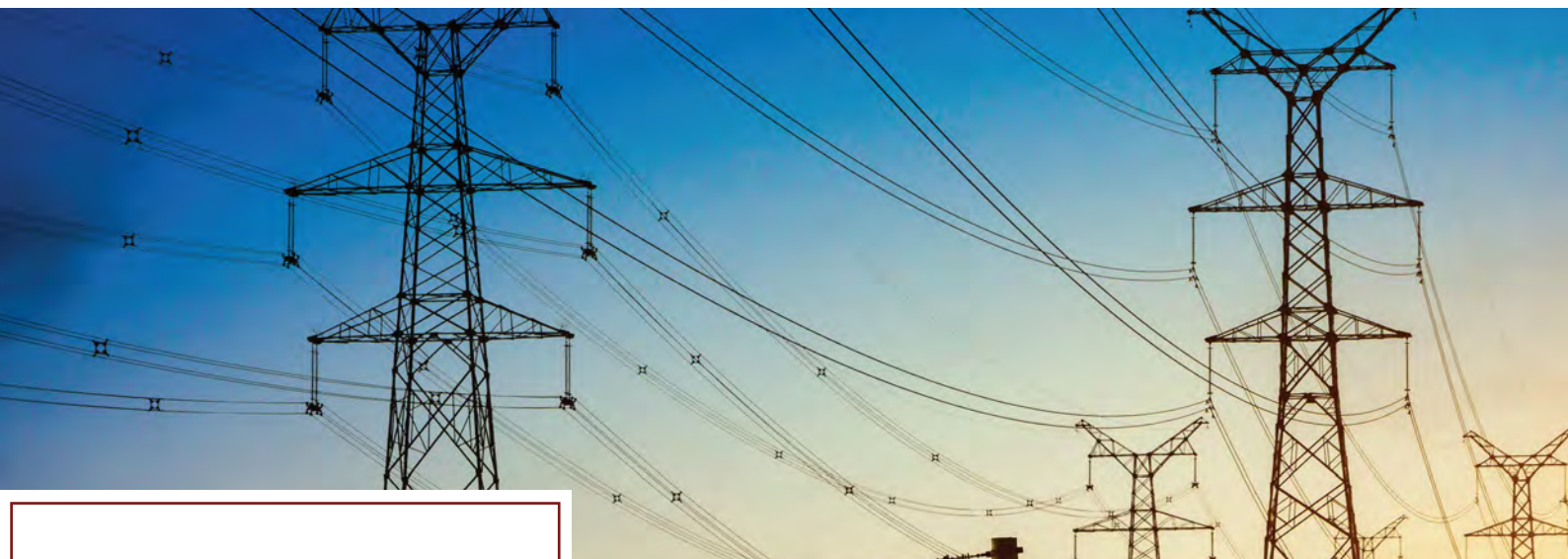


L.V. Copper Armoured Cable

Flipcab premium low voltage copper armoured cable,

meticulously engineered to meet the demanding requirements of low voltage power distribution systems. This cable combines superior performance with enhanced protection, ensuring reliable and secure electrical connections in various applications. The copper conductors offer excellent conductivity, enabling efficient power transmission and minimizing energy loss.

This armor layer shields the conductors from external impacts, such as physical damage or accidental exposure, ensuring the long-term durability of the cable in challenging environments.



L.V. Aluminium Armoured Cable

Flipcab low voltage aluminum armoured cable,

designed to meet the rigorous demands of power distribution and electrical installations. It features a core made of high-quality aluminum conductors. Aluminum is a lightweight and cost-effective material that offers excellent electrical conductivity, making it an ideal choice for low voltage applications. The conductors are carefully stranded to ensure optimal flexibility and ease of installation.





Fire Survival Cable

Flipcab fire survival cable,

Meticulously engineered to provide reliable and robust electrical connections in the event of a fire. This cable is specifically designed to maintain critical circuit integrity and functionality during fire emergencies, ensuring the safety of people and property. It features specially designed insulation and protective layers that provide enhanced fire resistance and prevent the propagation of flames. This capability is crucial in critical environments such as hospitals, airports, high-rise buildings, and industrial facilities, where maintaining electrical functionality during a fire is of utmost importance.



Specialty Cable:

Introducing our exceptional specialty cable,

It is crafted with specialized features and characteristics that make it ideal for these niche environments, providing the necessary functionality, performance, and reliability. Flipcab specialty cable is tailored to cater to the specific needs of various applications, such as aerospace, automotive, telecommunications, oil and gas, and more.





Building Bridges Across Borders

At **Flipcab Cable Pvt. Ltd.**, we take pride in our extensive network of global relationships that span across borders and continents. Our commitment to forging strong partnerships with customers, suppliers, and industry stakeholders worldwide has been a cornerstone of our success.

Through collaboration and mutual respect, we have established a global footprint that enables us to cater to diverse markets and meet the unique needs of our international clientele. Whether it's providing cutting-edge cable solutions for large-scale infrastructure projects or delivering tailored products for specialized applications, our global relationships have paved the way for seamless connectivity and shared progress.



Our Valued Clients: Partners in Progress



BUILDING LASTING CONNECTIONS

Over the years, we've had the privilege of serving a diverse range of industries and organizations, each with its unique set of challenges and requirements. It's these challenges that have inspired us to innovate, to create, and to constantly raise the bar. **Your feedback and insights have been instrumental in our growth and evolution.**

A HEARTFELT THANK YOU

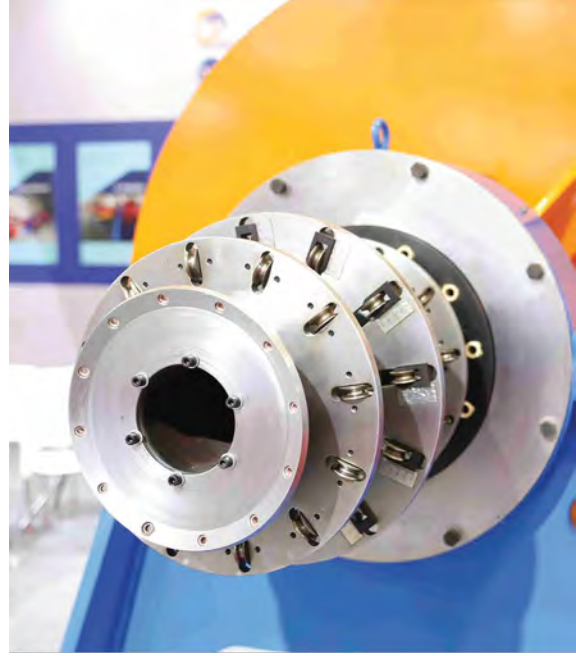
As we look back on our journey, we want to take a moment to express our sincere gratitude to each one of you. **Your trust in FlipCab has been the cornerstone of our success.** We are deeply honored to have you as our clients, and we remain dedicated to surpassing your expectations with every interaction.

A BRIGHT FUTURE AHEAD

Together, we've achieved remarkable milestones, but we believe the best is yet to come. With your continued support, we are poised to take on new challenges, explore new horizons, and continue to lead the way in the cables and wires industry.

Thank you for choosing FlipCab.

Here's to the journey ahead, hand in hand, towards a brighter, more connected future.



Flipcab Cable Pvt. Ltd.

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