

THERMO COUPLE CABLES
FLURO POLYMER CABLES
RAILWAY CABLES
MULTICORE FLEXIBLE CABLES
ALUMINUM BARE CONDUCTORS
FIRE SURVIVAL CABLES
CONTROL CABLES
RUBBER CABLES
MV CABLES FROM 3.3 KV TO 33 KV
SY STEEL BRAIDED CABLES
FEP CABLES
HIGH TEMPERATURE CABLES
LV ARMoured CABLES
FLAT SUBMERSIBLE CABLES
INSTRUMENTATION CABLES
SINGLE CORE CABLES
AERIAL BUNCHED CABLE
LIYY CABLES
LIYCY CABLES
CY TINNED BRAIDED CABLE
WINDING WIRES

COMPANY PROFILE 2019

Sbee Cables India Limited

Brief



- We were earlier known as Mahadev Vidyuth Udyog Pvt Ltd., a company established in the year 1978, engaged in manufacturing of components for the lighting industry, changed over to manufacturing of low voltage wire and cable manufacturing industry in the year 1995. Later the company started to market its products wires and cables in the brand "SBEE".
- Due to different name of company vs brand name "SBEE", on 1st April 2004, the company's name was rechristened as SBEE CABLES (INDIA) LIMITED to have similarity with Brand.
- As of date we have two manufacturing facilities, one in the main city of Bangalore in JCW Industrial Estate Yelchanahalli and the second in the outskirts of Bangalore in Harohalli Industrial Area Phase 2, Harohalli. Both these units are situated in the South of Bangalore on Kanakpura Road.
- Our both units are certified with quality management of ISO 9001 : 2015 certified by TÜV Nord Germany.
- All the wires and cables manufactured under the brand SBEE meets customers requirement of test and quality standards which are followed based on National and International Standards like ISI, IEC, UL, DIN VDE, BS EN, JIS, ASTM etc.
- We have adopted the path of automation technology in manufacturing of wires and cables hence we have invested in automated European and Asian technology machines and these machines have been procured and installed to offer wires and cables to meet best of quality and final finish standards.
- We are driven by a team of professionals having long experience in various fields of manufacturing, testing, procurement, marketing, administration, etc. These professionals have strong dedication in their field roles in the organisation.
- All the wires and cables manufactured under the brand SBEE, in both the units, undergo stage by stage manufacturing and testing process with the modern equipments.
- Products marketed under SBEE brand have high acceptance in Domestic as well as International markets.



Warranty Promise



Our Thermoplastic (PVC) Insulated and Sheathed cables are warranted for 5 years against manufacturing defects.

"Our Motto is Customer peace of mind and value for money"



All of our cables are designed for a minimum life span of 15 Years.

"Better the raw-materials better the product performance"

QUALITY
PROMISE
THE BEST
IN
INDUSTRY

Environment Policy



We are concerned and committed towards environmental aspects. Hence, we only use recyclable raw materials in all our products, keeping In mind **"SAFETY FIRST"**.

In order to reduce the **"CARBON FOOTPRINT"** all our products exceeds limiting value of DC resistance which is much below specified values. With this our products carry higher current with **"LESS WATTAGE LOSSES"**.

Quality Policy



**TO SUSTAIN AND ENHANCE COMPANY'S
REPUTATION BY SUPPLYING QUALITY
PRODUCTS AT COMPETITIVE PRICES IN
NATIONAL AND INTERNATIONAL MARKET
BY EXCEEDING CUSTOMERS
EXPECTATIONS THROUGH CONTINUAL
IMPROVEMENT.**

S.Bhawarlal - Managing Director

**QUALITY IS
NEVER AN
ACCIDENT IT
IS
ALWAYS
THE
RESULT
OF
INTELLIGENT
EFFORTS.**

EFFORTS.

INTELLIGENT

ISO Certificate



CERTIFICATE **TÜV NORD**

Management system as per
ISO 9001 : 2015

In accordance with TÜV INDIA procedures, it is hereby certified that

SBEE CABLES INDIA LIMITED
29, J.C.W Industrial Estate,
11th KM Kanakapura Road,
Bengaluru - 560 062, Karnataka,
India



applies a quality management system in line with the above standard for the following scope

**Manufacture & Supply of Copper/Aluminium and Metal Alloy Conductor,
Unarmoured/ Armoured, Single & Multicore Electrical Wires and Cables
as per Customer Specifications & Requirements**

Certificate Registration No. **QM 08 00526**
Audit Report No. **Q 3308/2010**

Valid until **01.01.2020**
Valid from **02.01.2017**
Initial Certification **28.01.2011**

A handwritten signature in black ink, appearing to read 'S.K. Kulkarni'.

Certification Body
at TÜV INDIA PVT. LTD.

Issue **12.12.2016**
Place : **Mumbai**

This certification was conducted in accordance with the TÜV INDIA auditing and certification procedures and is subject to regular surveillance audits.

TÜV India Pvt. Ltd., 801, Raheja Plaza - 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in



SBEE's Revenues

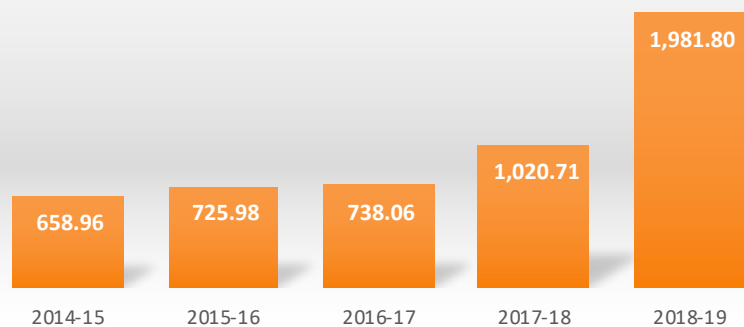


Sbee's growth is keeping pace with Indian economy and its growth in Various sectors. With new opportunities, SBEE is showing steady growth in its top as well as bottom line.

With the steady growth, SBEE's commitment to meet customer's expectations on time in terms of delivery and volumes are met without any constraints on funding.

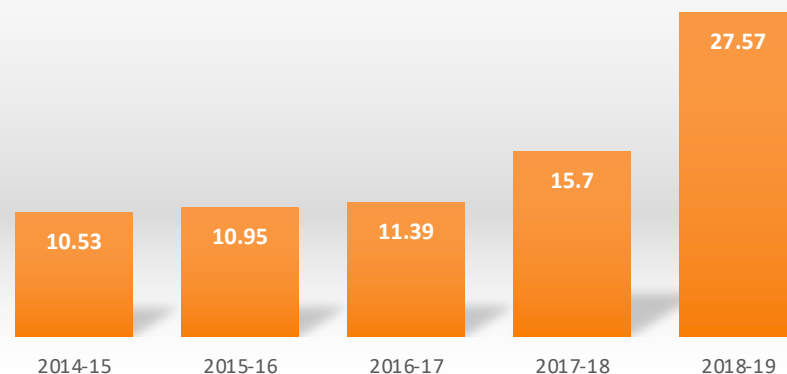
T/o In INR Million

■ In Crores Rs.



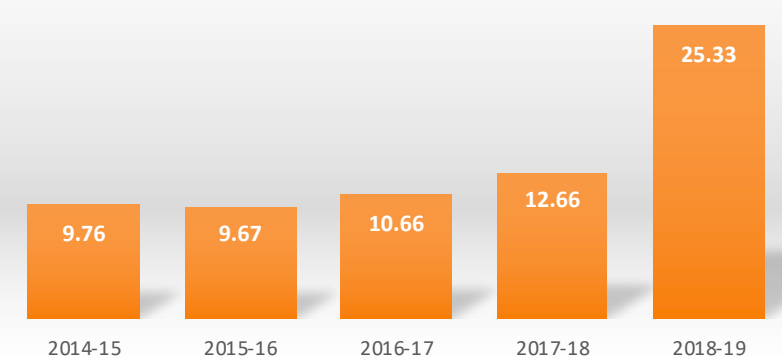
T/o In USD Million

■ T/o In USD



T/o In EURO Million

■ T/o In EURO



Year	T/o In Million INR.
2014-15	658.96
2015-16	725.98
2016-17	738.06
2017-18	1,020.71
2018-19	1,981.80

Year	T/o In Million USD
2014-15	10.53
2015-16	10.95
2016-17	11.39
2017-18	15.70
2018-19	27.57

Year	T/o In Million EURO
2014-15	9.76
2015-16	9.67
2016-17	10.66
2017-18	12.66
2018-19	25.33

SBEE's Product Standards



PRODUCT LICENCES



PRODUCTS OFFERED MEETING GENERAL TEST REQUIREMENTS OF
INTERNATIONAL STANDARDS LIKE



SBEE'S PRODUCTS TESTED & CERTIFIED BY PRESTIGIOUS LABS IN INDIA.



OTHER NABL
ACCREDITED
LABS IN
INDIA



CE & UL Certificates



CERTIFICATE OF COMPLIANCE

Certificate Number 20160921-E322646
Report Reference E322646-20090305
Issue Date 2016-SEPTEMBER-21


Issued to: SBEE CABLES (INDIA) LTD
J C W INDUSTRIAL ESTATE, 11TH KM
29 KANAKAPURA RD
BANGALORE KA 560062 INDIA

This is to certify that representative samples of COMPONENT - APPLIANCE WIRING MATERIAL
STYLES SINGLE-CONDUCTOR THERMOPLASTIC-
INSULATED WIRE
STYLES:- 1007, 1015, 1032, 1569

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 758 Standard for Appliance Wiring Material
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.


Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutus/contactus>

CERTIFICATE OF COMPLIANCE

Certificate Number 20160921-E322646
Report Reference E322646-20090305
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
Issued to: SBEE CABLES (INDIA) LTD
J C W INDUSTRIAL ESTATE, 11TH KM
29 KANAKAPURA RD
BANGALORE KA 560062 INDIA

This is to certify that representative samples of COMPONENT - APPLIANCE WIRING MATERIAL
STYLES MULTI-CONDUCTOR THERMOPLASTIC-
INSULATED WIRE
STYLES:- 2129, 2464, 2516, 2576, 2586, 2587

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 758 Standard for Appliance Wiring Material
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

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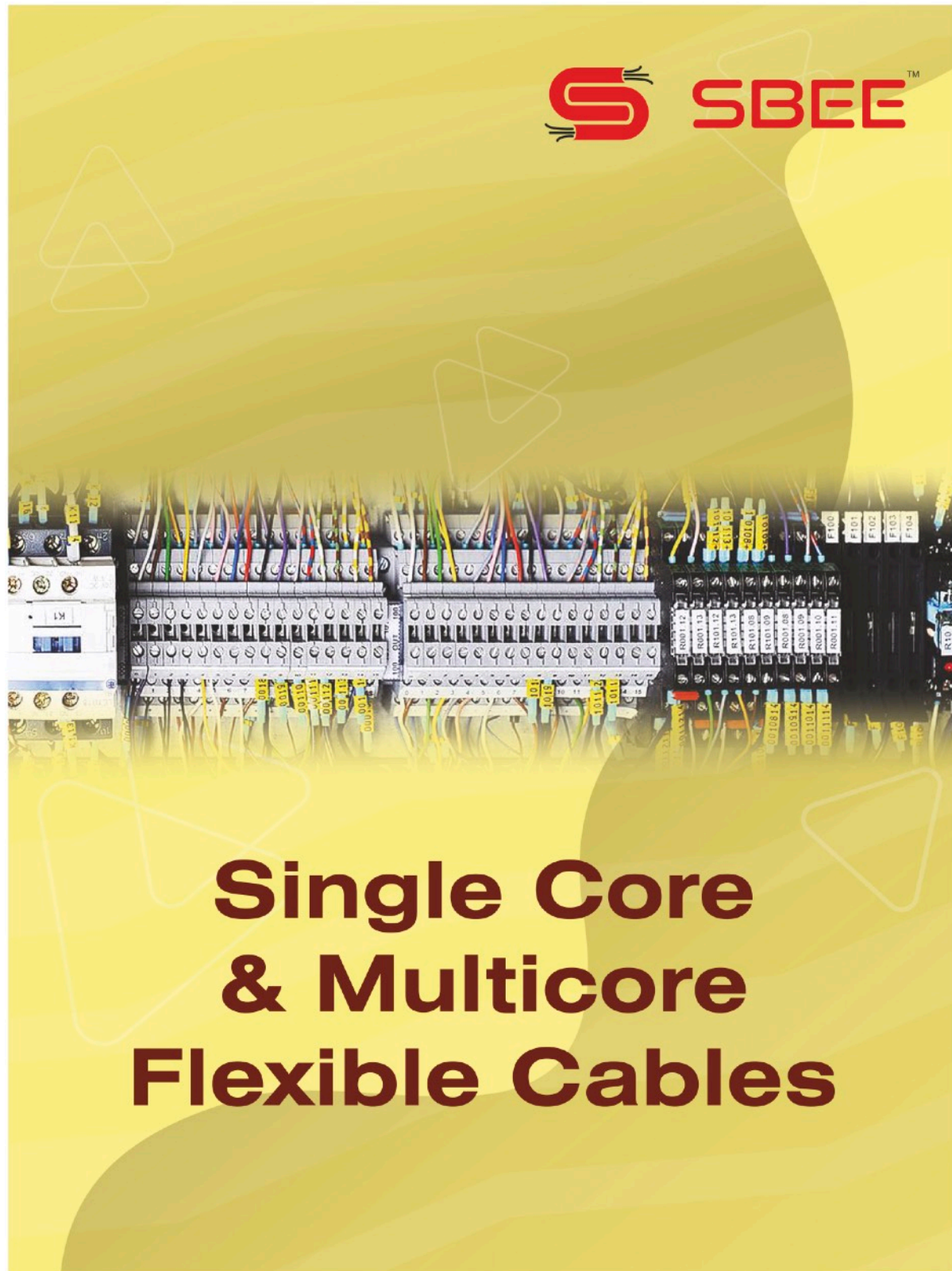
Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.


Bruce Mahrenholz, Director North American Certification Program
UL LLC

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SBEE's Products



SBEE UNIVERSAL & SBEE STANDARD
- Single Core Wires and Cables from
0.14 Sqmm upto 630 Sqmm

Bare Copper / Tinned Copper Conductors
with Cl 2 , Cl 5 & Cl 6 Construction.

Manufactured with

Thermoplastic compounds like

FR - Flame Retardent

FRLS - Flame Retardant Low Smoke

FRLS-ZH- Flame Retardant Low Some Zero Halogen

HR 85 / 105 DEG - Heat Retardent

HRFR - Heat and Flame Retardant

LSZH- Low Smoke Zero Halogen

&

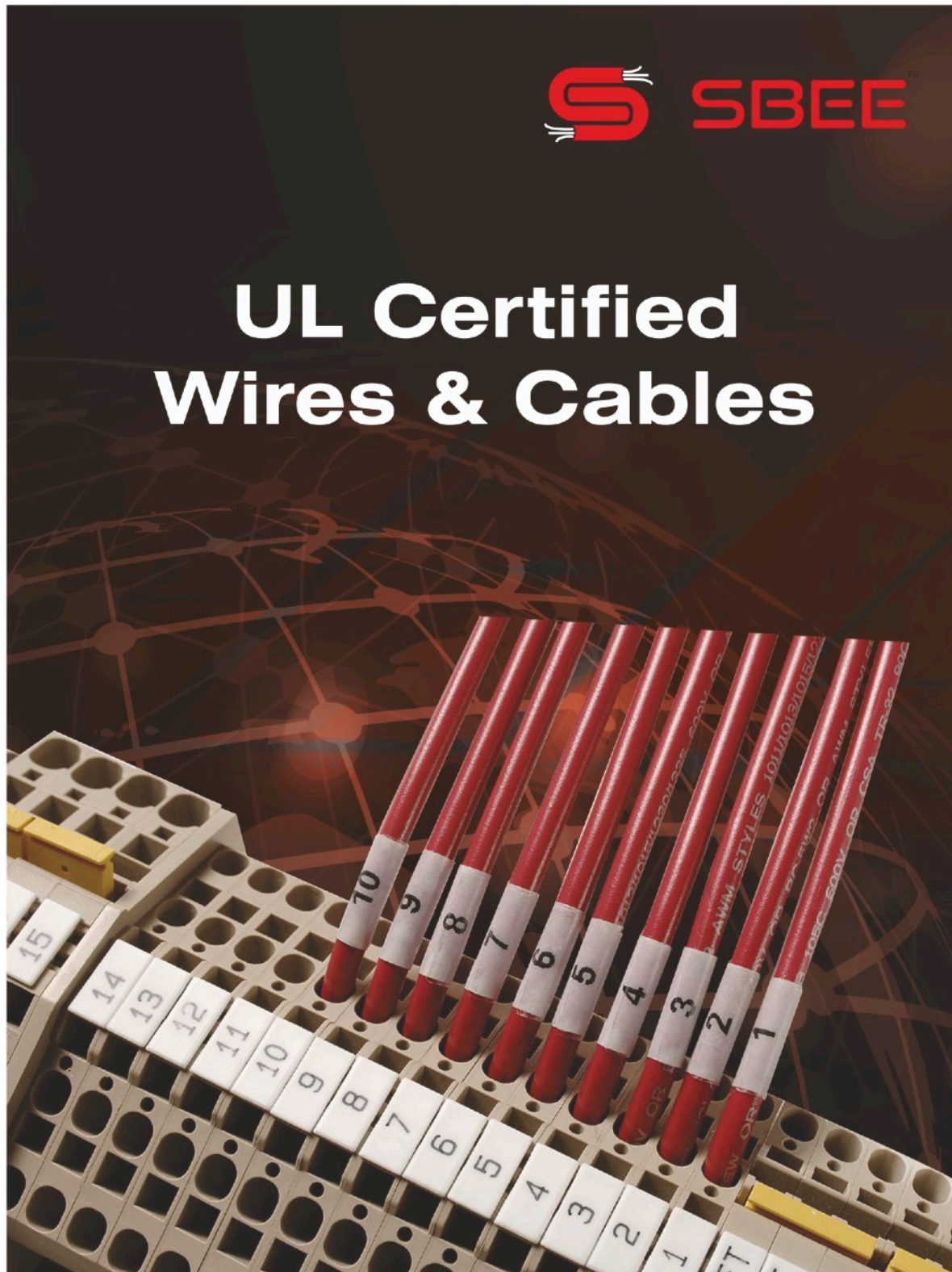
Thermoset compounds like

PE - Polyethelene

XLPE - Cross Linked Polyethylene

XL0H - Cross Linked Zero Halogen Polyethylene

SBEE's Products



UL Certified Wires and Cables.

Single and Multicore Bare / Tinned Copper
Flexible Conductor Wires and Cables

UL wires and cables can be manufactured with
Insulation and sheaths of various grades &
Temperature Compounds from 70 Deg to 105
Deg C

Single-conductor, thermoplastic insulation : As
per **UL 1007, 1015, 1032, 1569**

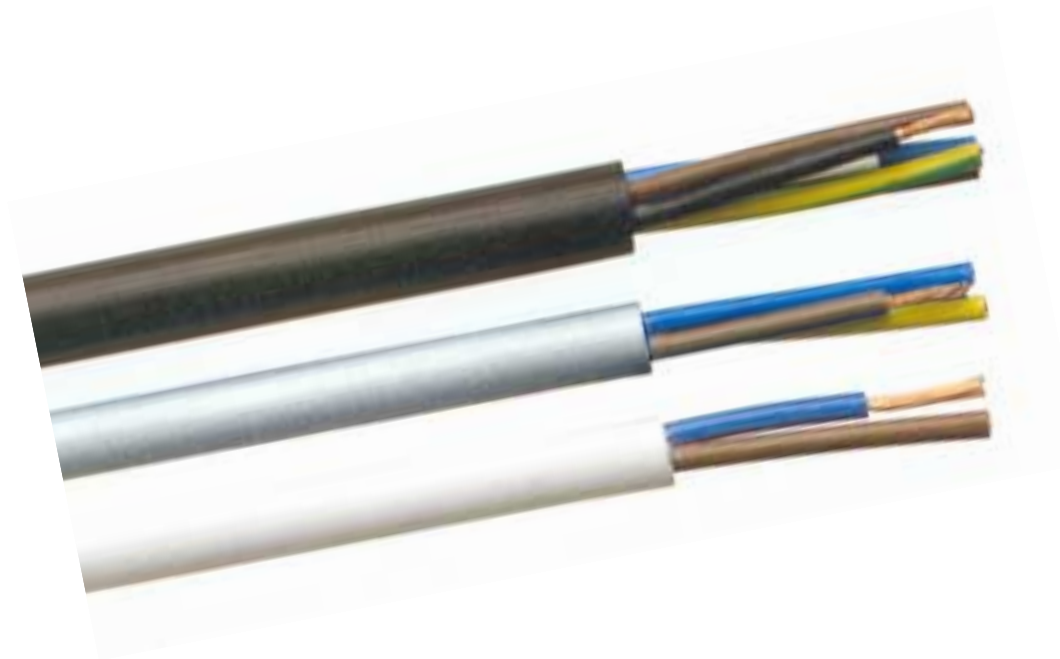
Multiple-conductor, thermoplastic insulation :
as per **UL 2129, 2464, 2516, 2587, 2586,
2576.**

Appliance wiring material, AWM Class I, II or I/
II, Group A, B or A/B

SBEE's Products



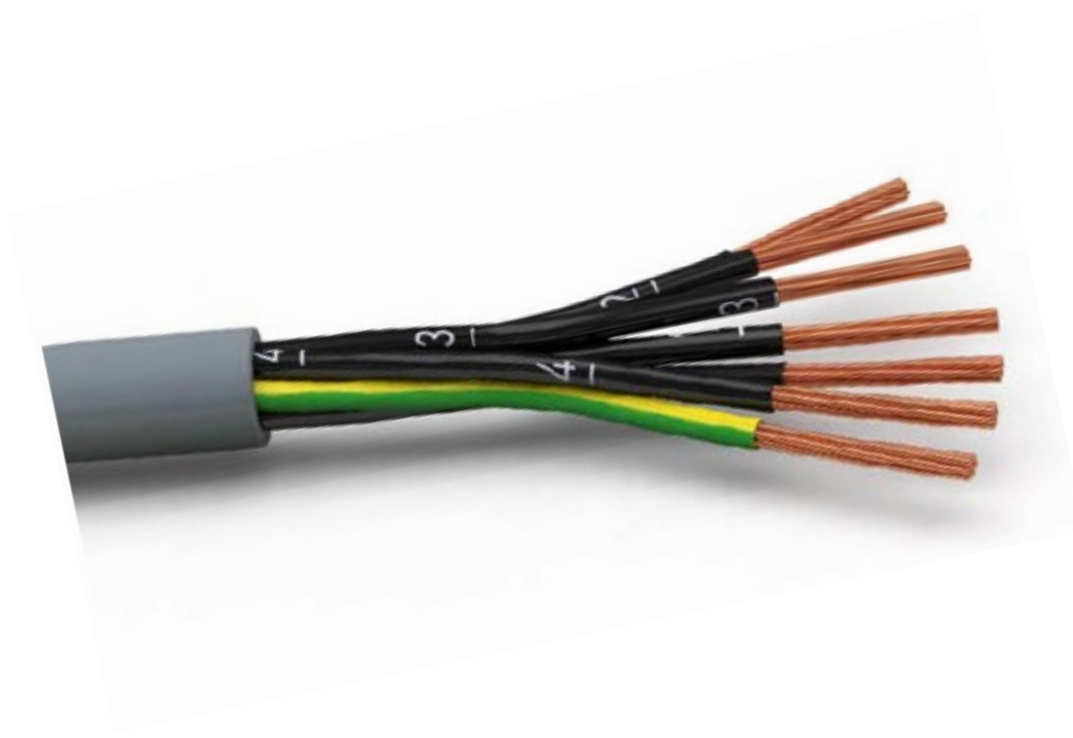
SBEE FLEXIBLE MULTICORE CABLES



SBEE FLEX CC COLOR CODED:

Multi core flexible cable with colour coded cores as per VDE 0293-308 Appendix 9 specifications, flame retardant as per IEC 60332-1-2, Outer sheath PVC – Grey.

Copper is Oxygen Free extract of crop 1 or crop 2 cathodes.



SBEE FLEX BNC NUMBER CODED :

Multi core flexible cable with black cores printed with white numbers according to VDE 0293 Specifications, flame retardant as per IEC 60332-1-2, Outer sheath PVC – Grey. Copper is of Oxygen Free extract of crop 1 or crop 2 cathodes.

SBEE's Products



SBEE FLEX SY



Multicore flexible copper cable with flexible steel braiding of special grade

"RUST PROOF" Steel Wires.

These cables are manufactured with colored cores or numbered cores and are also available with Transparent, Grey or Black outer sheath colors.

SBEE FLEX CY



Multicore flexible copper cable with Oxygen Free, Electroplated Annealed Tinned Copper Braiding.

These cables are manufactured with colored cores or numbered cores and are also available with Transparent, Grey or Black outer sheath colors.

Generally Confirming to DIN/VDE and IEC specifications

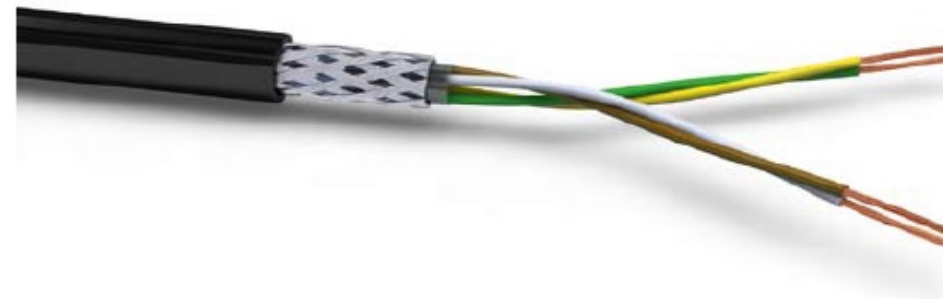
SBEE's Products



SBEE DATATRONIC COMMUNICATION CABLES



LIYY,



LIYCY (TP),



LIYCY :

Data cables as per DIN VDE specifications.
These Cables are used for data transfer/
transmission of analog signals and
Instrumentation.

SBEE's Products



SBEE FIREX LSZH FIRE SURVIVAL FS CABLES.

FIRE SURVIVAL & FIRE RESISTANT WIRES AND CABLES GENERALLY CONFIRMING AS PER:

BS 6387

BS 7846

BS EN 50525-3-41

BS EN 50525-3-31

Additional Test Requirement of NES 713 Meets Toxicity Index.

SBEE's Products



JUST ADDED SPECIALITY RAILWAY, POWER, CONTROL, SIGNAL, TRACTION CABLES.

**CABLES AS PER IRS - INDIAN RAILWAYS &
INTERNATIONAL RAIL SPECIFICATIONS FOR
RAILWAY AND METRO - RSS, TRACTION,
SIGNAL & E&M APPLICATIONS**

**CABLES FOR POWER, TRACTION,
SIGNALLING, INDOOR AND OUTDOOR
CABLES WITH SPECIAL COMPOUNDS WITH
FRLS & LSZH SHEATH**

SBEE's Products



JUST ADDED

SBEE MV CABLES

UPTO 33 KV

MV Single and Multicore Medium Voltage, Underground Power Cables with Aluminium / Copper conductor, Manufactured with CCV Extrusion Line equipped with Triple Extrusion Single Cross head technology, Insulation Cured with Dry Curing Nitrogen process.

MV / HT Cables from 3.3 kV to 33 kV Range now available with SBEE.

Cables manufactured and tested as per IS 7098-II & IEC 60502-2



SBEE's Products

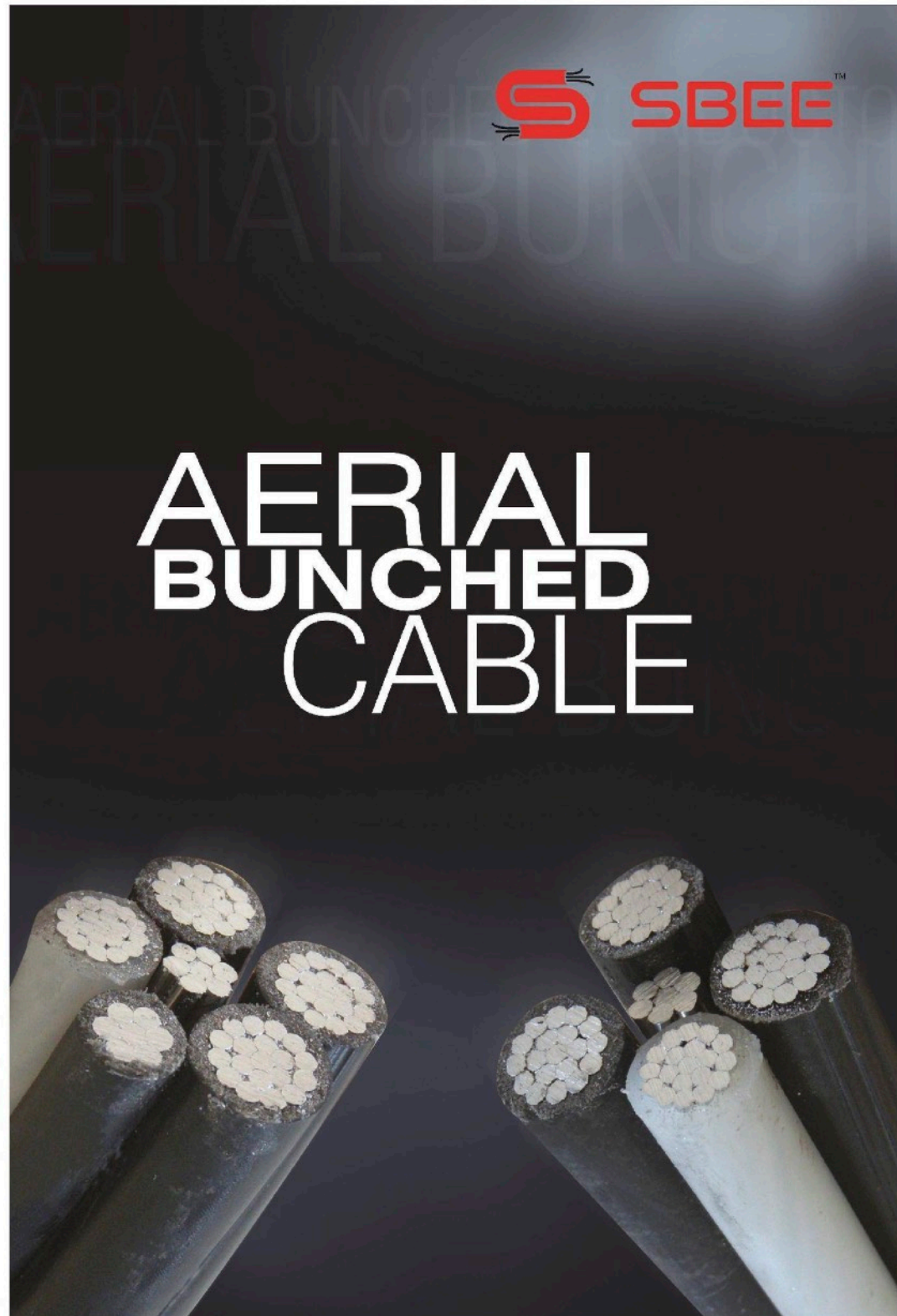


SBEE LV & MV AERIAL BUNCHED CABLES.

Aerial Bunched Cables from
1,1 kV to 33 kV Single and
Three Phases Application.

**As per IS 14255: 1995, IS
7098 - 2 IEC 60502 -2**

**Special Properties for
Insulation which prevents
cracks**



SBEE's Products

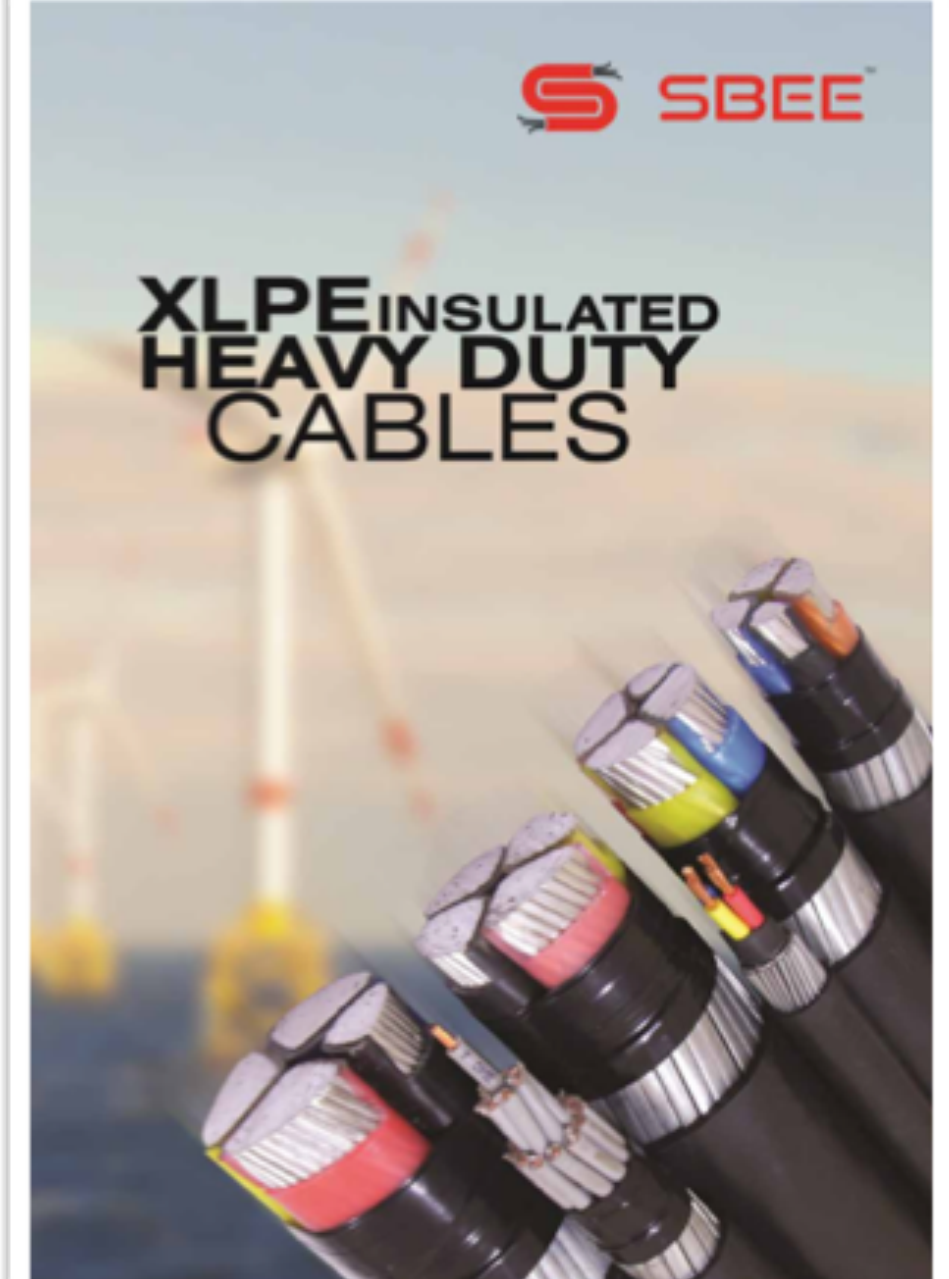
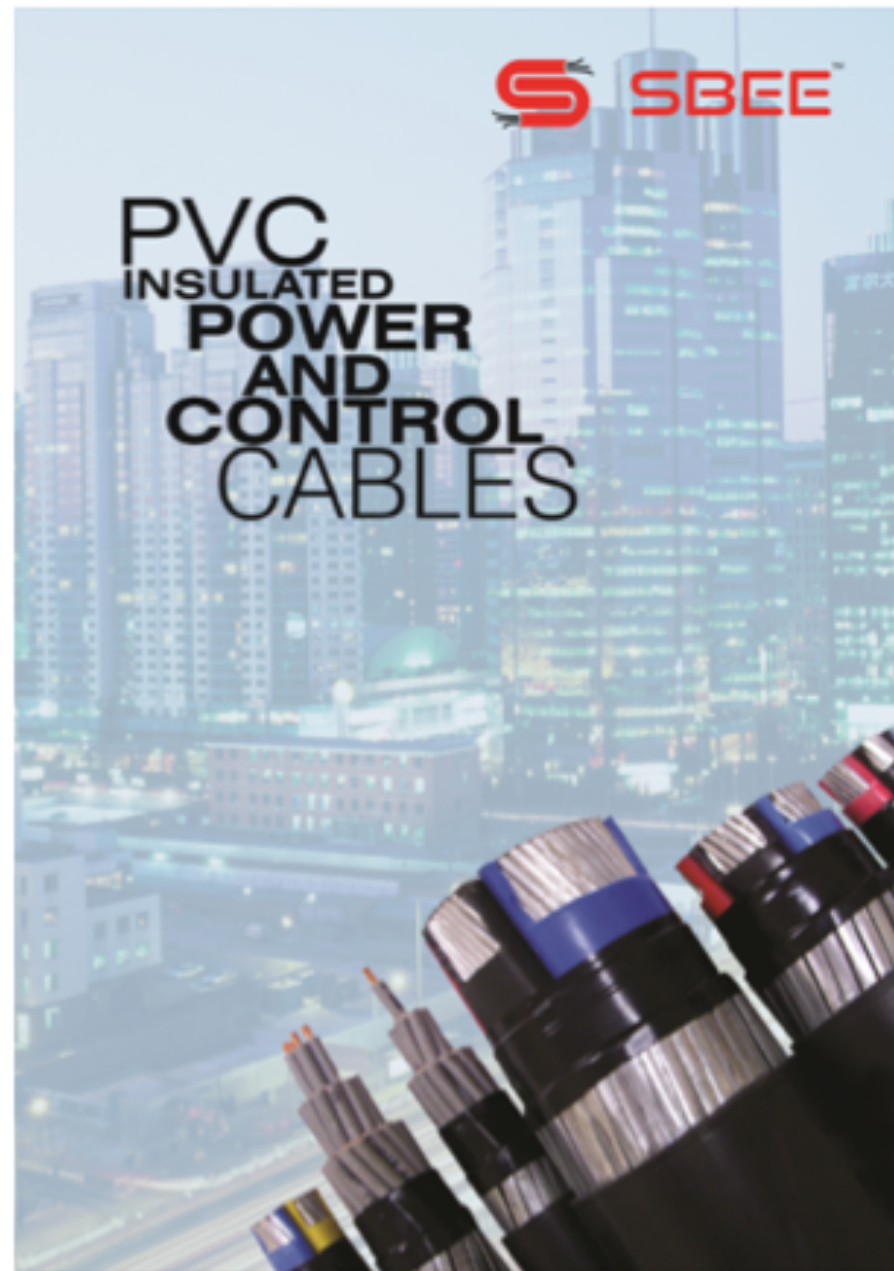


SBEE POWER & CONTROL 1.1 to 3.3 KV RANGE

PVC/FR/FRLS/HFFR
Insulated & Sheathed
Armoured and Un-
Armoured Power Cables
with Copper or
Aluminum Conductors.

XLPE/XLOH Insulated
Armoured and Un-
Armoured Power Cables
with Copper or
Aluminum Conductors.

**IS 7098, IS 1554, IEC
60502.**



SBEE's Products



SBEE Instrum-

Instrumentation Cables

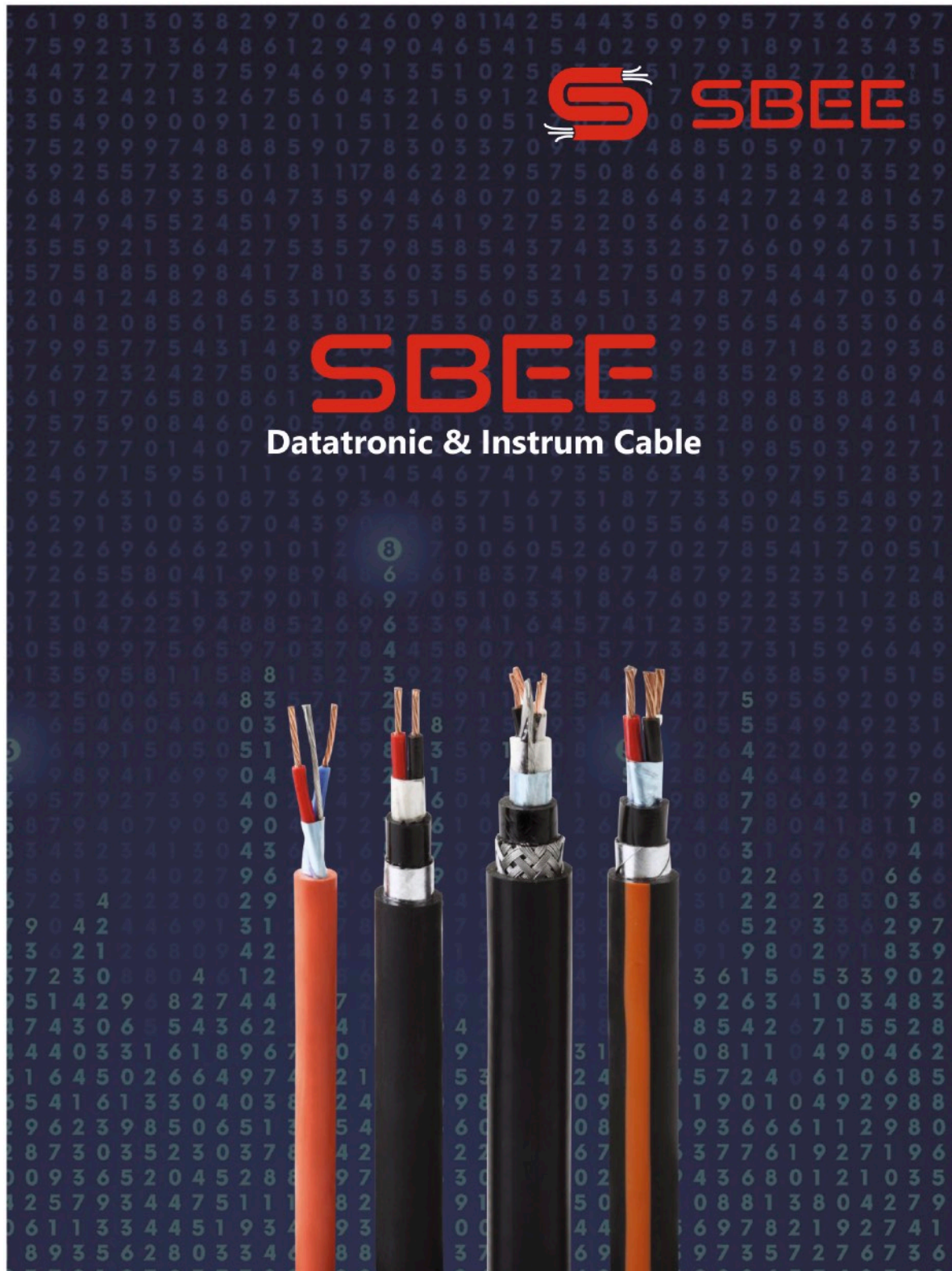
SBEE's Instrumentation and Signal Cables are specially designed to transmit signals without any external interference. They are used in Data Acquisition Systems, connections to Instruments, Computer Networking, PA Systems, Digital / Analog Control / Measuring & Communication Systems cables as per

**BS-5308 Part-1 & 2,
BS-7655,
IEC-189 (1 & 2),
VDE-0815 & 0816
BS EN 50288**

Insulation and Sheaths with following types of compounds can be manufactured based on customers requirement.

**GP PVC / HR PVC / LDPE / XLPE / ETFE / Fibre Glass /
FEP / ZHFR / HFFR**

**Screening options provided with Aluminum Mylar/
Copper Tape with Tinned Copper Drain Wire and
Braiding options with Bare or Tinned Copper or Nickel
Plated or Silver Plated Copper**



SBEE's Products



SBEE Thermoplus -

Thermocouple High Temp Cables are specially designed to use in Vacuum, Oxidising, Reducing, and Inert Atmospheres.

Cable Types

Kx / Kx (A) / Tx / Jx / Ex / Sx / Rx
/ Bx / Nx / Ux / Wx

Standards Applicable

ANSI:MC-96.1,

IS-8784,

DIN,

BS & IEC 584-3

CABLE CODE		Kx	Kx(A)	Tx	Jx	Ex	Sx/Rx
CABLE TYPE		EXT.	COMP	EXT.	EXT.	EXT.	COMP
Conductor	+Ve leg	Chromel	Copper	Copper	Iron	Chromel	Copper
	-Ve leg	Alumel	Constantan	Constantan	Constantan	Constantan	Copper Alloy
Suitable for Thermocouple Type		Kx	Kx	Tx	Jx	Ex	Sx/Rx
Conductor Combination		Chromel	Copper	Copper	Iron	Chromel	Platinum 10/13% Rhodium
		Alumel	Alumel	Constantan	Constantan	Constantan	Platinum
Temperature range of measuring junction °C		0 to +1100	☆	-185 to +300	+20 to +700	0 to +800	0 to +1550/ 0 to +1600
Applicable standards for output of Thermocouple conductors		BS4937 part 4 ANSI/MC 96.1 type K DIN 43710 NF C 42-321 JISC 1602	☆	BS4937 part 5 ANSI/MC 96.1 type T NF C 42-321 JISC 1602	BS4937 part 3 ANSI/MC 96.1 type J NF C 42-321 JISC 1602	BS4937 part 6 ANSI/MC 96.1 type E NF C 42-321 JISC 1602	BS4937 part 1 ANSI/MC 96.1 type S, R, NF C 42-321 JISC 1602
COLOUR CODING	BS						
	ANSI						
	DIN						
	NF						
	JISC						
Approximate generated 100°C EMF change per °C mV/C at 500°C		42	☆	46	46	68	8/8
		43	☆	—	56	81	9/10

NOTES : ☆Used for interconnecting Type 'K' thermocouples and instrumentation as an alternative to type 'k' material. Only used where the interconnection temperature is in the range 0°C to +80°C

We can also offer NX, UX and WX Cables • Kx(A) - also known as Vx

SBEE's Products



SBEE HIGHTEMP - DEFENCE APPLICATION CABLES

High Temperature Cables are specially designed to use in areas where working and ambient temperatures are extremely high.

These are available with wide range of conductors, Insulations, Screening etc.

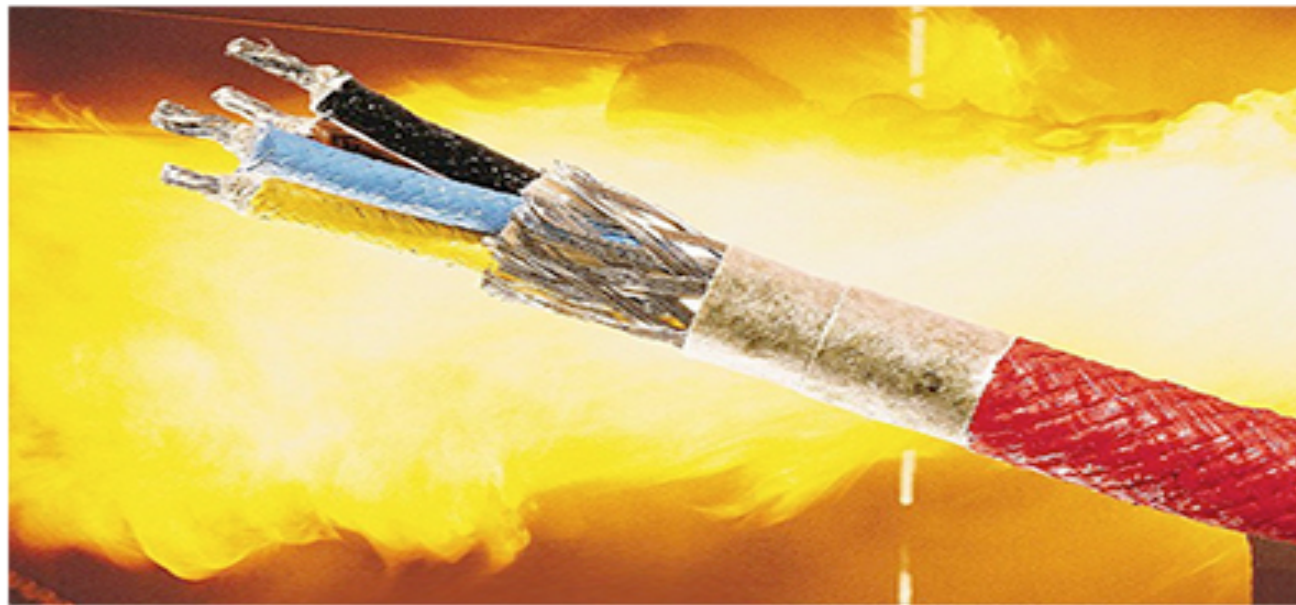
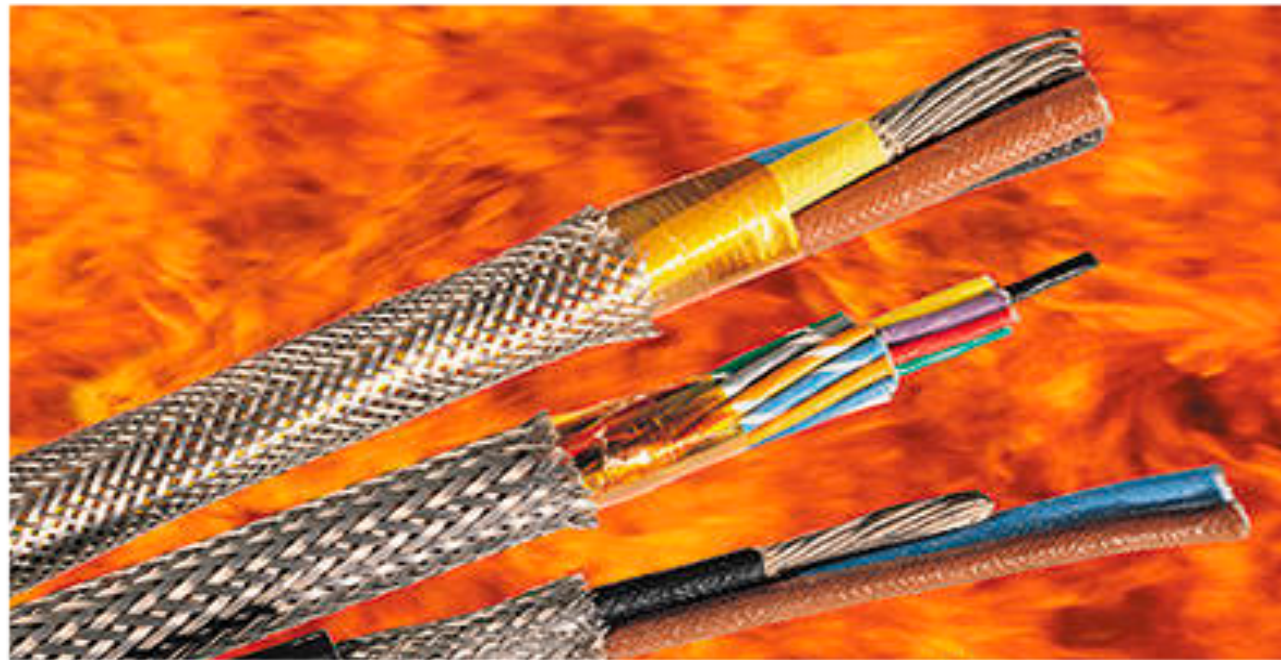
**Annealed bare and/or tinned copper conductor
(up to 120° C)**

**Annealed silver plated copper conductor (up to
200° C)**

Nickel plated conductors (up to 260° C)

**Silicone Rubber / EPR Rubber / Cross linked
Polyolefin Elastomer / Glass Braid / FEP / PFA /
PTFE / PEEK / ETFE / KAPTON TAPE.**

**Generally Conforming to IEC 60228 / VDE
0295 / BS 3G 210**



SBEE's Products



AAAC CONDUCTORS FOR OVERHEAD TRANSMISSION LINES- AS PER IS 398-4

These conductors are formed by several aluminium magnesium silicon wires stranded in concentric layers.



All the wires have the same nominal diameter. Most common constructions consist of 7, 19, 37 and 61 wires

Equivalent ACSR – Code Word

Mole
Squirrel
Weasel
Rabbit
Racoon
Dog
Dog (Up)
Coyote
Wolf
Wolf (Up)
Panther
Panther (Up)
Panther (Up)
Kundah
Zebra
Zebra (UP)
Moose
Morculla
Moose (Up)
Morculla (Up)
Bersimis

SBEE's Products



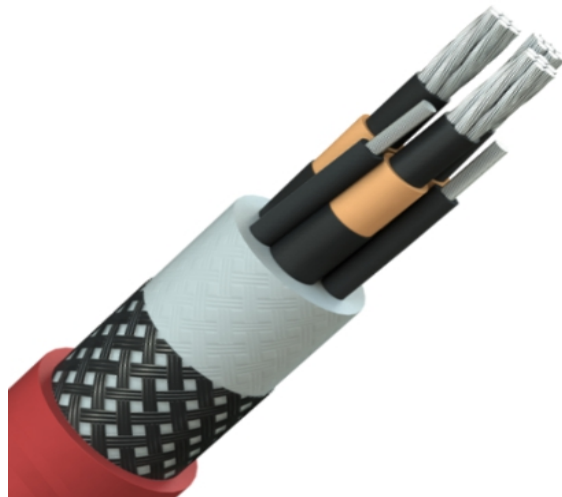
SBEE RUBBER CABLES

SBEE HO1N2-D – Welding cables for arc welding purpose.



SBEE RUBBER CRANE: Rubber cables for crane applications for constant reeling and un-reeling purpose

SBEE FESTOONING Rubber cables for crane and other applications.



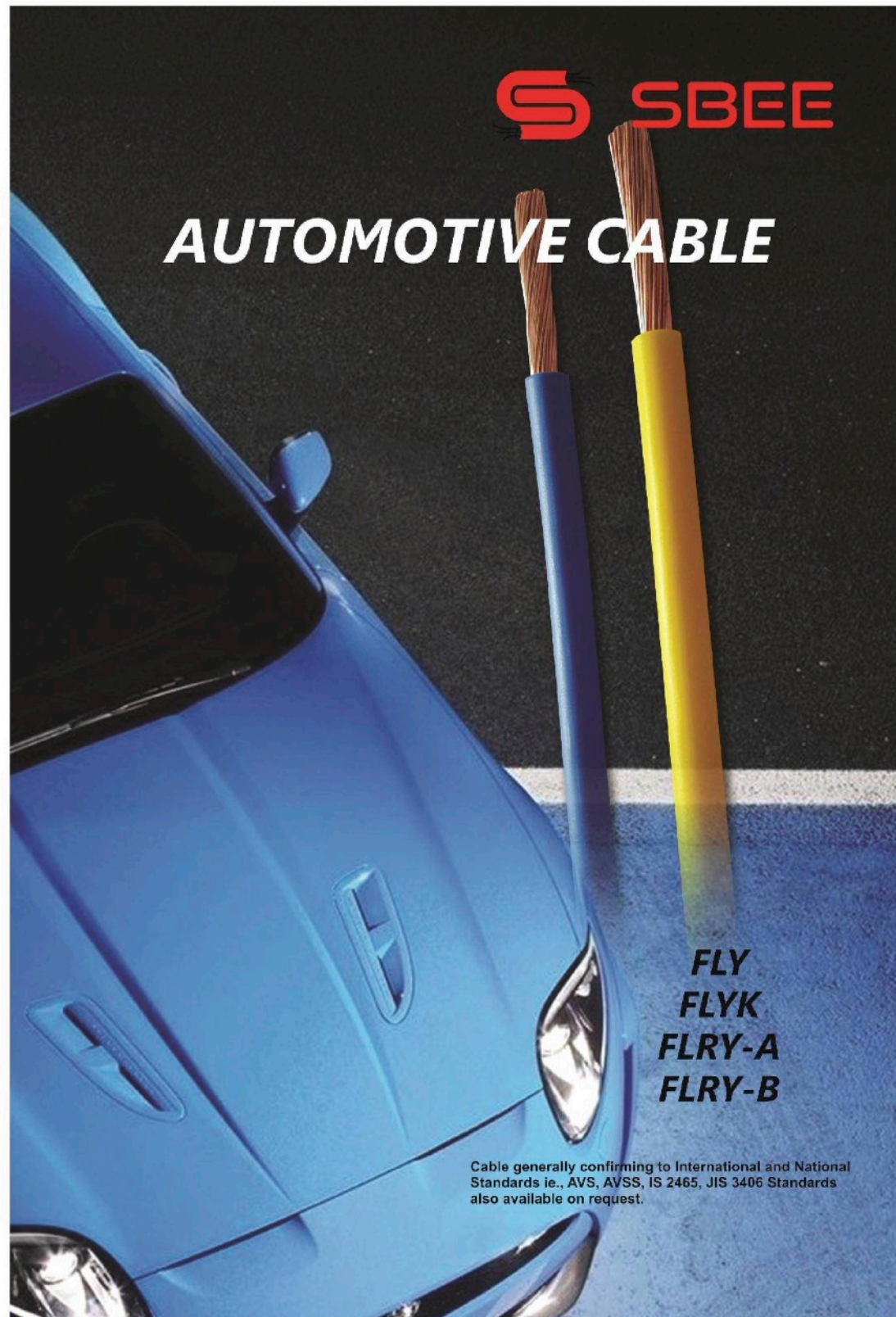
SBEE HO7RN8-F – Rubber insulated and sheathed cables for water and submersible pump applications

SBEE HO7RNF- Rubber cables for tooling's, machinery and agricultural devices. For medium mechanical stress.

SBEE's Products



SBEE AUTOMOTIVE WIRES AND CABLES



FLY

FLYK

FLRY-A

FLRY-B

Cables generally conforming to International and National Standards ie., AVS, AVSS, IS 2465, JIS 3406 Standards available on request.

SBEE's Products



PROVEN SUPERIOR QUALITY
SUBMERSIBLE
FLAT CABLES
&
WINDING WIRES

BENEFITS OF FLAT CABLES

- Flame retardant as per IEC 60332-1-2
- Flammability test as per IS 10810-53
- Resistant to Water Absorption
- Resistant to damp soil
- Resistant to certain Alkalies & Acids
- In-built UV protection

Sizes: 1.5 sqmm to 16sqmm available
Bigger sizes available on request

BENEFITS OF WINDING WIRES

- The special insulation tapes for insulating the wire, the grains are bi axial to impart excellent strength against abrasion and tear along with excellent electrical properties.
- Highly non Hygroscopic

Size from 0.6mm upto 2.6mm.
Bigger sizes available on request

SBEE AQUA – Winding Wires and Submersible Flat Cables.

Submersible pump application winding wires and 3 core FLAT cables with **UV** retarding and **MUD** resistant Properties.

As per IS 694: 2010

Future Plans / Expansion

SBEE has acquired approx 86,000 Sq Meter of Land at "Harohalli Industrial Estate, (About 45 Kms from Center of Bangalore City) from "KIADB" A Govt of Karnataka body which is responsible for the development of Industries in the State of Karnataka - India

1st Phase expansion which is already completed in the year 2017 /2018 - Is called Unit 2. Following are added:-

- **Constructed single shed of approx. 12,000 Sq meter.**
- **Enhancement and Upgradation of the existing product range.**
- **Capacity and production expansion with latest automation technology**
- **State of the art laboratory to test the cables which company produces.**
- **Started Initial production of MV Cables upto 33 kV**

Phase 2 Plans.

- **Towards enhancing development and production of further range of products for Defence, Railways, and Other sectors.**
- **Looking into the opportunities of backward integration.**
- **Shifting of the existing operations of Unit 1 to Unit 2.**
- **Manufacturing of MV Range of Rubber Cables.**

CONTACT US



We are reachable to your quarries at the below address:-

SBEE CABLES (INDIA) LIMITED.

Registered Office & Unit No 1 -29, JCW INDUSTRIAL ESTATE, YELCHANAHALI,
KANAKPURA ROAD,
BANGALORE – 560062 INDIA

Unit No 2 - Plot No 282 & 283, HAROHALLI KIADB INDUSTRIAL AREA PHASE 2,
KANAKPURA TALUK, BANGALORE RURAL.

TEL NO + 91 80 2666 2172

FAX NO + 91 80 2666 7339

E-Mail : info@sbeecables.in sales@sbeecables.in

Exports : exports@sbeecables.in

Web: www.sbeecables.in

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