

RR Kabel Elevates Safety Standards with Launch of Firex LSOH-EBXL: A Game-Changer in Electrical Wiring

National, June 10, 2024: R R Kabel Limited, a leading wire and cable manufacturer in India, proudly announces the launch of the Firex LSOH-EBXL, a revolutionary innovation in house wire solutions. Engineered with cutting-edge technology and a commitment to safety, the Firex LSOH-EBXL sets a new standard for electrical wiring in both residential and commercial settings.

Firex LSOH-EBXL (Low Smoke Zero Halogen) –EBXL (Electron Beam Cross Linked) represents a significant breakthrough in electrical safety, utilizing an innovative electron beam cross-linked compound that is completely halogen-free and capable of withstanding temperatures up to an incredible 900°C. This ground-breaking product was unveiled at an event held at Holiday Inn Cochin on 10th June 2024, attended by industry leaders, trade partners and stakeholders.

Mr. Shreegopal Kabra, Managing Director of RR Kabel, expressed his enthusiasm, stating, "RR Kabel has consistently pioneered product innovations that positively impact people's lives. Firex LSOH-EBXL is another stride in this direction, exemplifying our commitment to innovation, safety, and sustainability."

Firex LSOH-EBXL, unlike PVC based counter parts, is not only chlorine free but its non-toxic, non-corrosive & offers safety tenfold.

Key benefits of Firex LSOH-EBXL include:

Non-Toxic and Non-Corrosive: Cross-linked Halogen-Free Flame-Retardant Insulation ensures over 93% visibility in case of a fire accident, eliminating the risk of dark and toxic smoke emissions, which not only gives clear visibility to the exit route but also speeds up rescue operations.

Extreme Operating Temperature: Suitable for continuous operation in temperatures ranging from -25°C to +110°C, ensuring reliable performance in extreme weather conditions.

Higher Current Ratings: Offers 103% higher current carrying capacity compared to traditional wires, ensuring the safety and longevity of wire.

Higher Short Circuit Temperature: It provides over 85% higher short-circuit temperature withstanding capacity compared to PVC or halogen-free wires, ensuring the wire is not affected due to high fire conditions and making life safer during short circuits.

Robust Construction: Features excellent water-resistant and abrasion-resistant properties, along with anti-rodent and anti-termite properties, prolonging the service life of the wire.

Compliance: It meets industry standards including REACH, RoHS, CE, and CPR, which makes it free from 240+ hazardous substances including lead, mercury, Phthalates making it the safest choice for consumers.

With the new regulations of 2023 by CEA (Central Electricity Authority) mandating halogen-free wires for public and commercial buildings use, Firex LSOH- EBXL is perfectly positioned to meet this critical safety need across India's construction sector.



About RR Kabel: [R R Kabel Limited](#) is a leading consumer electrical company in India and has an operating history of over 25 years in the country. It is India's largest exporter of wires and cables, offering a wide range of electrical products including wires & cables, fans, lighting, electrical accessories, and appliances for residential, commercial, industrial, and infrastructural purposes. Committed to quality and innovation, the company's products adhere to global guidelines and standards, ensuring safety and reliability. The company continues its mission to create quality products using the latest advances in wire design and engineering. The range of wires and cables have national & international product certifications and are compliant with the REACH (Registration, Evaluation, and Authorization of Chemical Substances) and RoHS (Restriction of Hazardous Substances) directives. The brand has also conducted extensive research and development to ensure its products adhere to global guidelines and standards.

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