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Established in 1948

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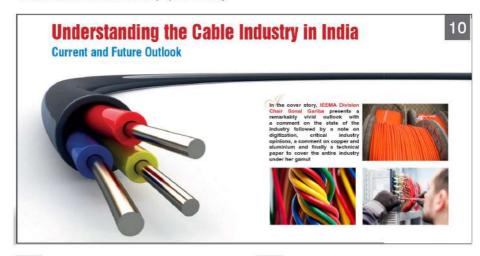
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Cover Story

Understanding the Cable Industry in India

Current and Future Outlook

- Division Chair Sonal Gariba's Outlook of the industry
- Industry members comments and suggestions
- Digitization of the Industry
- **Technical Paper Presentation**
- Mayur Karmarkar, MD, ICA comments on copper's crucial role



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In Focus: Cables

Cable Handling At Site

Sudeep Dwivedi presents paper on the perfect handling of underground cable installations.

the current scenario urbanization, industrialisation. development of data centre and futuristic Al (Artificial Intelligence) setup, there is a high-power demand and supply. With certain limitations OHT (Overhead transmission) is not feasible everywhere.

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In Focus: Cables



Cables in Harsh External Conditions

Dhond and Bhamane enlist the effects and precautionary measures under extreme conditions.

Cable plays a significant role in modern technological systems, as it aids the smooth transmission of data, power, and signals in various applications.

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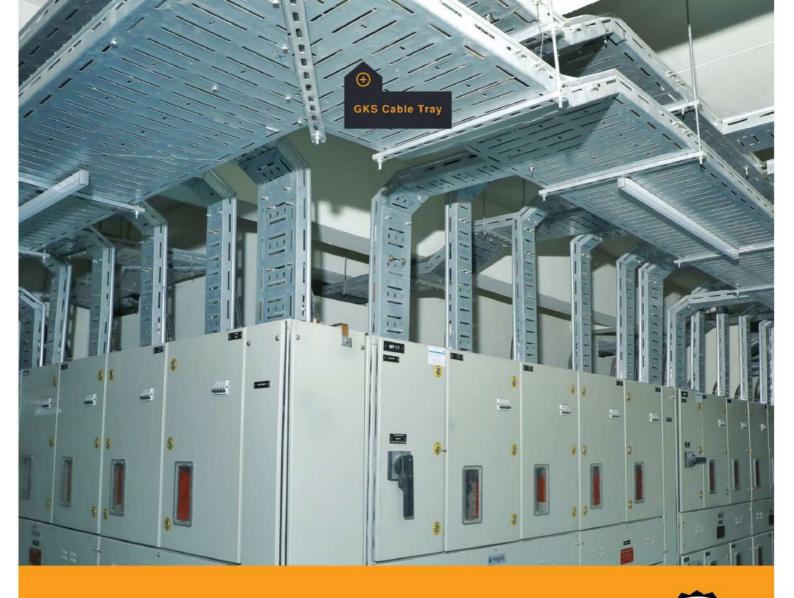
In Focus: Cables

PVC Cable Processing Cause, Effect Analysis & Additive Customization

and Khuntia explore cause, effect analysis and additive customization.

Cable Handling at Site Sudeep Dwivedi presents a paper on the perfect handling of underground cable installations.

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Building Connections



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In Focus: T & D

Maiden Projects in Foreign Lands

Dr Deepak Lakhapati suggests taking up launch projects in foreign lands to gain creative exposure learning innovative techniques

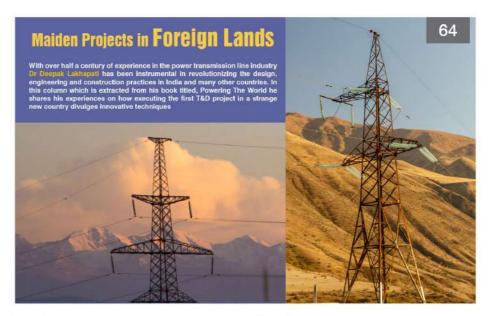
With over half a century of experience in the power transmission line industry Dr Deepak Lakhapati has been instrumental in revolutionizing the design, engineering construction practices in India and many other countries.

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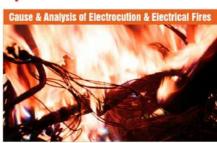
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This section features queries sent by readers from field units and addressed by industry expert Er Pattanaik. This month also features inputs from Er. P. Ramachandran Ex. Abb, Er P.B. Mehta, GETCO and industry expert Er Pramod Rao. These technical issues with solutions are published regularly in the QnA Section for the benefit of our readers including other field engineers and practitioners facing similar circumstances.



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Cause & Analysis of **Electrocution & Electrical Fires**

Dr Rajesh Arora elaborates upon some of the main causes of electrocution and electrical fires. This paper provides root cause analysis of different causes of electrocution or fire hazards for all locations

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