

3rd International Tutorial (Online) Cable accessories workmanship of extruded HV Cable

Under the aegis of CIGRE NSC B1 on Insulated Cables
24th November, 2020 at 15:00 Hrs. (90 Minutes)

ORGANIZER



IN ASSOCIATION WITH



TUTORIAL CONDUCTED ON



Microsoft Teams

INTERNATIONAL SPEAKER FROM CIGRE



MR. KIERON LEEBURN
SOUTH AFRICA

Mr. Kieron Leeburn has 34 years experience as an electrical engineer with specialisation in electric cable design, development and standardization. Since 2009 he has been Chief Engineer at CBI-electric: african cables.

During this time he has also served the National and International community in the following roles:

- Convenor of the CIGRE Working Group which produced Technical Brochure TB 476 Accessory Workmanship.
- Member of CIGRE Working Group on B1-37 Fluid Filled Cable Systems.
- Served on the International Scientific and Technical Committee for the 2007 and 2011 Jicable cable conference, evaluating and selecting papers for presentation.
- Member of the Industrial Advisory Board of the Electrical and Information Engineering Department, at the University of the Witwatersrand.
- Member of the International Electrotechnical Commission's working group on High Voltage cables. In IEC TC 20 WG 16, he assists in the generation and maintenance of International Standards for electric cables.
- Serves on the local Technical Committee of SABS for Electric cables, where he assists in the generation and maintenance of the South African standards for electric cables.

INTRODUCTION

The trend for extruded cable designs is to reduce the insulation thickness, this leads to higher electrical stress. In accessories this is of great importance. Update of service experience (as indicated in TB 379) has shown an increase of failures in accessories of extruded HV cables.

The key to successful cable installation are skilled and qualified jointers that follows detailed instructions provided by the supplier.

This Technical brochure, TB 194, focuses on the total system of installation of accessories, including technical challenges, qualification of jointers and set up of jointing / installation activities.

INDIAN REPRESENTATIVE IN CIGRE
SC B1 ON INSULATED CABLES



Mr. Lalit Sharma
COO, KEI

TAKEAWAYS

- Technical risks for components.
- Assessment of skills for jointers.
- Set up of jointing / installation activities.

ABOUT CIGRE AND CIGRE-India

The International Council on Large Electric Systems (CIGRE), with its Headquarters at Paris deals in the field of Transmission and Generation. It functions through 16 Study Committees formed for various disciplines of Power Systems. Each Study Committee comprises about 30 experts drawn from various countries. In addition, some more experts are members of the Working Groups/Task Forces formed by these Study Committees. It is a matter of pride that India is represented in all the 16 CIGRE Study Committees as regular member.

CIGRE (Paris) has about 14000 members from 100 countries. Wherever there are more than 40 equivalent members in any country a National Committee is formed with the following aims:

- To disseminate the technical information to the members of the national committee.
- To propose papers for presentation at CIGRE sessions
- To encourage membership of CIGRE
- To organize representation in CIGRE session / symposia.

CIGRE (India) is an affiliate of Central Board of Irrigation and Power. It is the Indian National Committee of CIGRE and is a registered society. It co-ordinates the activities of CIGRE in India, through a number of National Study Committees and disseminates the information about the activities of the CIGRE Study Committees and Working Groups to various organization in India. From India there were 820 equivalent members for CIGRE in the year 2019.

UNIQUE FEATURES OF ONLINE PRACTICAL TRAININGS

- Training with high safety of participant's w.r.t. COVID-19 as no travel & travel related cost is involved.
- Expert's Panel discussions within participants.
- Learning and working balance as our sessions are planned for 2 hours in a day.
- Well proven online platform with high cyber security.
- Live message chat, live voice chat, polls and quiz.
- Real time engagement.
- E-Certificates to the participants.

FACILITATION CHARGES

The duration for online training will be of 1 hr. 30 min. will be for technical session followed by 30 minutes for question/answer session.

Category	Charges in INR	
	Members (CBIP/CIGRE)	Non Members
Individual Login	1,000/-	1,200/-
Institution Logins		
Up to 10 Login	9,000/-	11,000/-
Up to 15 Login	13,000/-	15,000/-
Up to 25 Login	20,000/-	22,000/-
Students	500/- per login	
First 25 students will be given one year membership of CIGRE to have access to 10,000 Technical Report available on e-CIGRE library.		
Note: 18% GST extra for all categories.		

The program is limited to 200 participants, which will be on First cum First serve basis.

TO REGISTER

The perspective participants, desirous of attending the above training may register themselves by sending the following details to CIGRE-India along with necessary facilitation charges:

Title of Training _____; Name: _____;
Designation: _____; Organization: _____;
Mailing address: _____; Phone / Fax/E-mail: _____

Note: After registration, the participants will be provided the link 1 day prior to the session. Registered participants

**may please contact for link to join the program at:
Mr. Uttam Rawat, Software Engineer, Mob: 9818981610
Mrs. Rohini, Office Coordinator, Mob: 8860874012**

Vender Name: (GST No. 07AAAAZ0260A1Z1)

THE COMMITTEE FOR THE INTL CONF ON LHVES

Bank Name: Canara Bank, 7/48, Malcha Marg, Chanakyapuri, New Delhi-110021

Account: Saving; Bank Account No.: 0157101031491;
IFSC: CNRB0000157; MICR: 110015007;
PAN: AAAAZ0260A; Swift: CNRBINBDBFS

ADDRESS FOR CORRESPONDENCE

Sh. A.K. Dinkar, Secretary, CIGRE-India
Sh. A.K. Bhatnagar, Director, CIGRE-India

Nodal Officer:

Mr. Vishan Dutt, Chief Manager, CIGRE-India
Mob: 9811431554, E-mail: vishandutt@cbip.org
Mr. S.K. Batra, Chief Manager, CBIP
Mob: 9811943812, E-mail: batra@cbip.org

Central Board of Irrigation & Power
Malcha Marg, Chanakyapuri, New Delhi - 110021
Phone: 011 26115984/26116567, Fax: 011 2611 6347;
E-mail: cbip@cbip.org

JOIN CIGRE TO CONNECT WITH GLOBAL POWER SYSTEM COMMUNITY

Please Contact:-

Mr. Vishan Dutt
Chief Manager-Tech., CIGRE-India
Mob: 9811431554
E-mail: vishandutt@cbip.org