

August 2024

Cover Story

Telangana & Tamil Nadu PWDs Choose Copper Cables to Enhance Safety and Reliability in Government Buildings



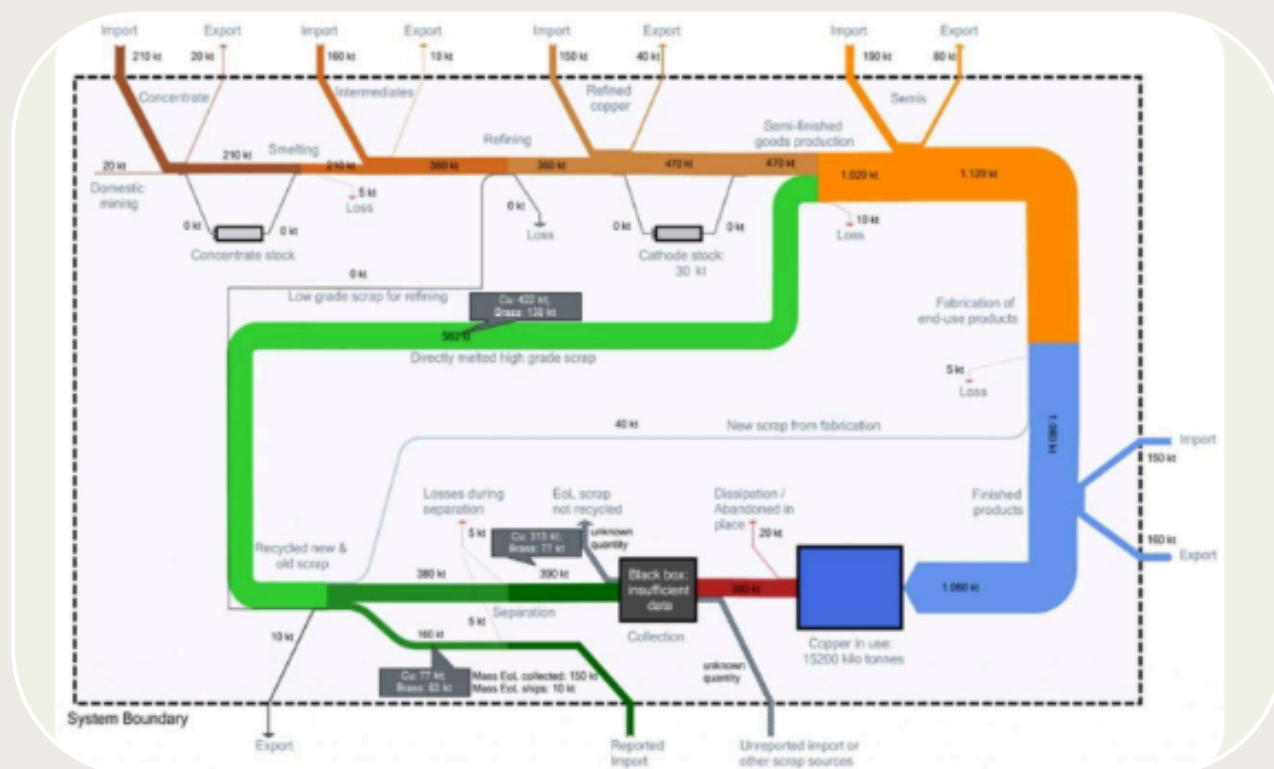
A step towards safer infrastructure

In line with the CPWD's updated specifications released on July 27, 2023, **Telangana and Tamil Nadu PWDs mandated using only copper cables in all government buildings.** These specifications previously allowed the use of aluminium cable. The respective PWDs invited the International Copper Association India to make a representation to the expert committees, which highlighted the role of copper in electrical safety, reliability, and overall sustainability of the buildings. These revised specifications now include **copper-only cables for sub-main, circuit, point wiring, and busbars up to 500 Amps in panels.**

[Read More](#)

In Focus

Paving the Way for a Sustainable Future with Copper through EPR Regulations



The recent draft issued by the Central Government under the Environment (Protection) Act, 1986, introduces groundbreaking Extended Producer Responsibility (EPR) regulations, specifically targeting the non-ferrous metals industry including copper. These regulations present an opportunity for the copper industry to lead in circular economy initiatives, transforming the way copper is produced, recycled, and utilized.

- **EPR is a policy approach that assigns producers the responsibility**—both financial and physical—of managing the disposal of post-consumer products
- Copper scrap management is a vital component of the copper industry's sustainability efforts. **The EPR regulations will drive better management of copper scrap, ensuring that it is collected and recycled efficiently**
- Any person interested in submitting objections or suggestions concerning the proposed regulations mentioned in this draft notification may send them in writing to **the Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003**, or via email to **mishra.vp@gov.in** or **vinodsingh.77@gov.in**.
- As per **ICA India's Copper Stock and Flow Model for FY2021: 380 KT E-o-L domestic scrap is available.**

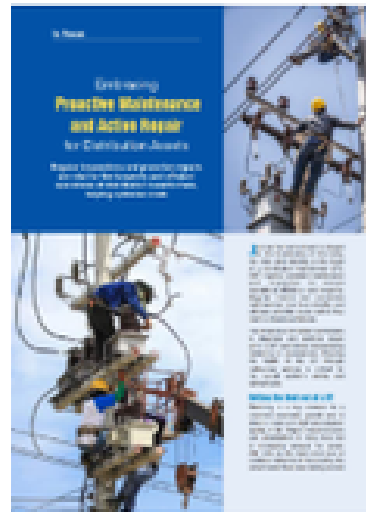
[Read More](#)

Media Spotlight



**Copper's Key
Role in Power
Transformers
IEEMA Journal
September 2024
by Mayur
Karmarkar**

[Read More](#)



**Embracing
Proactive
Maintenance and
Active Repair for
Distribution
Assets IEEMA
journal
September 2024
by Manas Kundu**

[Read More](#)



**Role of Power
Distribution in an
Urbanised
Economy Facing
Climate
Challenges by
Manas Kundu**

[Read More](#)

Event Highlight



Seminar on Best Practices for Distribution Transformer Operation and Repair July 12, 2024 | Chhatrapati Sambhaji Nagar (Aurangabad)

ICA India, in collaboration with ITMA, hosted a workshop on O&M practices and the newly established code (IS: 18284/2023) for transformer repair.

[Read More](#)



Session on Electrical Fire Safety in Buildings August 23, 2024 | Gujarat

ICA India and the State Fire Department of Gujarat organized a session to address critical issues surrounding electrical fire safety in buildings.

[Read More](#)

Workshop on the 'National Electrical Code' of India 2023

A one-day workshop focusing on IS 18732, CEA Regulations 2023, and new changes to the National Electrical Code.



1
Kolkata
July 02, 2024

2
Surat
July 23, 2024

3
Bangalore
July 30, 2024

ICA India Events