Copper Usage in India is back to Pre-Covid Period in FY22

Higher focus of the Government on policies & reforms such as Make in India, EU schemes, & Direct tax relief etc., will drive copper demand.

Proposed by strong policy reforms across sectors, the post-pandemic demand for copper is on growth tracks. FY22 (April 2021 to March 2022), registered a 4% growth of over 27.5% in India.

ICAI’s annual research provides granular insights on copper demand & supply.

Download Report

Announcement
Hon’ble Minister Shri Piyush Goyal released the revised NATIONAL ELECTRICAL CODE OF INDIA- 2023 published by BIS

Central legislations require adequate attention paying to various stages to boost and encouraging adoption of green equipment, their installation and maintenance. It is obligatory that these changes are integrated into医用 with the National Safety Regulations (2010) wherein is specified National Electrical Code for electrical installation.

The NEC 2023 provides guidelines concerning safety and quality of the wiring in electrical installations of buildings or industrial structures ensuring compatibility with the equipment-installed. Over the years, there have been updates in this technology and newly available practices that are being followed. Also, there have been tremendous technological changes, leading to change in the pattern of the usage of electricity.

Technical experts from front of different domains in the industry including ICAI have worked to bring out this revision in NEC to facilitate in its present role being in context to the technological advancements taken place. The Code is divided into eight parts, which are further divided into multi-sections.

This code covers all of the electrical materials relating to SPV and EV charging. NEC is expected to be useful for construction agencies, consulting professionals, the electricals and manufacturers, users, installation equipment manufacturers and suppliers, research institutions for their research purposes, and faculty and students of academic institutions for imparting technical education.

Copy of NEC 2023 is available for free download from the ICAI website portal.

In Focus

Copper provides an avenue for safe, efficient, and reliable EV charging

Copper in Electric Vehicles

84%
84% of the electrical wiring of EVs is made of copper.

34 kg
14% Copper is required by an electric car.

Media Spotlight

Mayur Karmarker, MD, ICAI talks about surging copper demand in India

Copper demand back on growth track in FY22

Read More

India’s Copper demand grew by 27% in FY22

Read More

Copper demand suasseds pre-Covid levels, up 37.5% in FY22

Read More

Fire safety over cost: India’s path to sustainable growth

Economic Times I Ready

Diligence to building codes and use of the relevant material must to safeguard lives.