



**Hind Rectifiers Limited**

**Registered Office**

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**Ref No. HIRECT/SEC/2025-26/82**

**Date: March 23, 2026**

**To,**  
**The General Manager,**  
**National Stock Exchange Limited**  
Exchange Plaza, Bandra-Kurla Complex,  
Bandra (East), Mumbai-400051.

**To,**  
**The General Manager,**  
**BSE Limited,**  
Phiroze Jeejeebhoy Towers, Dalal Street,  
Mumbai- 400 001.

**NSE Symbol: HIRECT**

**BSE Scrip Code: 504036**

**Subject: Intimation under Regulation 30 of SEBI Listing Regulations, 2015 - Press Release.**

Dear Sir/Ma'am,

We are enclosing herewith the Press Release of Hind Rectifiers Limited dated March 23, 2026 titled "HIRECT Announces Availability of Advanced Copper Conductors for High-Power Transformers from Expanded India Facility"

We request you to kindly take the same on record.

Thanking you.

**For Hind Rectifiers Limited**



**Anil Kumar Nemani**

**Chief Financial Officer**

**Address: Lake Road, Bhandup West, Mumbai- 400078**

**Perfectly Engineered Power Conversion Systems**

## HIRECT Announces Availability of Advanced Copper Conductors for High-Power Transformers from Expanded India Facility

*The copper conductors will be exported globally for high-power transformers and other wound components*

**NASHIK, India – March 23rd, 2026** – Hind Rectifiers Limited (Listed on National Stock Exchange of India (NSE): HIRECT) is proud to announce the commercial availability of its new, high-performance copper products: Continuously Transposed Conductors (CTC), Paper Insulated Copper Conductors (PICC), and Enameled Paper Insulated Copper Conductors (EPICC). Manufactured at HIRECT's newly inaugurated state-of-the-art copper processing plant in Sinnar, Nashik, these advanced conductors are engineered specifically to meet the rigorous demands of transformers, traction motors, and other high-power wound components. These conductors will support key infrastructure segments including power grids, railway rolling stock and catenary power supply systems, and industrial power networks. With this development, the company aims to strengthen its position in the transformer supply chain while expanding its presence in global markets through targeted exports.

HIRECT's new production lines offer industry-leading flexibility in both conductor sizing and insulation layers:

- **Continuously Transposed Conductors (CTC):** Optimized for high-efficiency transformers, the CTC lines can handle anywhere from 5 to 63 strands per conductor. Strand dimensions are highly customizable, ranging from 2.5 mm to 12.0 mm in width and 1.0 mm to 5.0 mm in thickness, with transposition pitches adjustable between 25 mm and 200 mm.
- **PICC and EPICC:** The Paper Insulated lines can cover copper widths up to 20 mm and thickness up to 8 mm.
- **Advanced Insulation Capabilities:** HIRECT's enameling lines can apply four distinct types of coating insulation to suit various thermal and electrical classes. For paper insulation, the advanced machinery can tightly wrap up to 32 layers in a single pass for CTC, and up to 8 layers in a single pass for PICC. Overall insulation thickness can be precisely controlled between 0.25 mm and 5 mm.

To maintain optimal manufacturing conditions for consistent quality, the entire CTC production area is housed in a dust-free and air-conditioned environment.

*"Exceptional quality and responsible sourcing are the cornerstones of our newly expanded copper operations," said **Shailesh Jadav, VP Operations at HIRECT.** "To guarantee flawless insulation and dimensional accuracy, we have integrated 100% in-line optical testing in all enameling lines, utilizing online pinhole and blister detectors alongside precision measuring equipment capable of maintaining tolerances of  $\pm 5$  microns in drawing and rolling process. Furthermore, our customers can deploy our copper in global markets with absolute confidence; our entire supply chain is compliant with EU Conflict Minerals Regulations and Responsible Minerals Initiative."*

HIRECT's Sinnar facility is ISO 9001:2015 certified and operates extensive in-house testing labs-including dielectric dissipation (Tan Delta), high voltage breakdown, interstrand shorts, proof stress - covering all

key tests related to CTC, PICC and Enameled PICC. This ensures that every spool meets the highest international quality and performance standards.

For more information regarding CTC, PICC, and EPICC specifications, or to request a quote for a custom insulated copper conductor, please contact HIRECT sales at [marketing@HIRECT.com](mailto:marketing@HIRECT.com), or visit [www.HIRECT.com](http://www.HIRECT.com).

### **About Hind Rectifiers Limited:**

Hind Rectifiers Ltd (HIRECT) was established in 1958 in partnership with Westinghouse, Brake & Signal, UK, it has grown over the past 67 years to become a major player in the engineering and manufacturing sectors. HIRECT operates with a workforce of 950 employees spread across two manufacturing plants located at Nashik and Bhandup in India. The company exports its products to over 30 countries and has offices located in India, Sweden, and the UAE.

HIRECT is renowned for designing and manufacturing a wide range of power electronics systems and electrical equipment including Traction Propulsion Systems, Power Converters, Control Electronics, Transformers, Rectifiers, Traction Motors, HVAC systems and more. These products serve a variety of sectors, including Railways, Defence, and industries such as Power, Hydrogen, Steel, Cement, Chemical, and Paper, among others. The company is recognized for its quality and innovation in providing solutions for both industrial and transportation applications.

For more details, please visit: [www.hirect.com](http://www.hirect.com)

**Disclaimer:**

Statements in this document relating to future status, events, or circumstances, including but not limited to statements about plans and objectives, the progress and results of research and development, potential project characteristics, project potential and target dates for project related issues are forward-looking statements based on estimates and the anticipated effects of future events on current and developing circumstances.

Such statements are subject to numerous risks and uncertainties and are not necessarily predictive of future results. Actual results may differ materially from those anticipated in the forward-looking statements. The company assumes no obligation to update forward-looking statements to reflect actual results, changed assumptions or other factors.

For further information, please contact	
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