

# REPORT / SERVICE DETAILS

## 1. Project Information

- **Project Name:** Alternator body repair and rewinding
- **Location:** bandra
- **Client Name :** **Konkan Railway Corporation Limited.**
- **Project Start Date:**
- **Project Completion Date:**
- **Status:** Completed

## 2. Company Information

- **Company Name:** Omkar Rewinding Services
- **Specialization:** Repair, Rewinding & AMC Services for Generators & Industrial Motors
- **Dealer:** Spare Parts for Generators & Motors
- **Customer Support:** 12/7 Service Availability

## 3. Scope of Work

- **Services Provided:**
  - [Example: Generator Rewinding, core repairing servicesing,

## 4. Technical Details (if applicable)

- **Machine Type:** cummins
- **Capacity / Power Rating:** 500kva
- **Materials Used:** Copper
- **Testing & Quality Check:** [Brief Description]

## 5 description of work :

### 1000 kVA Alternator Body Repair, Rewinding, and Reassembly

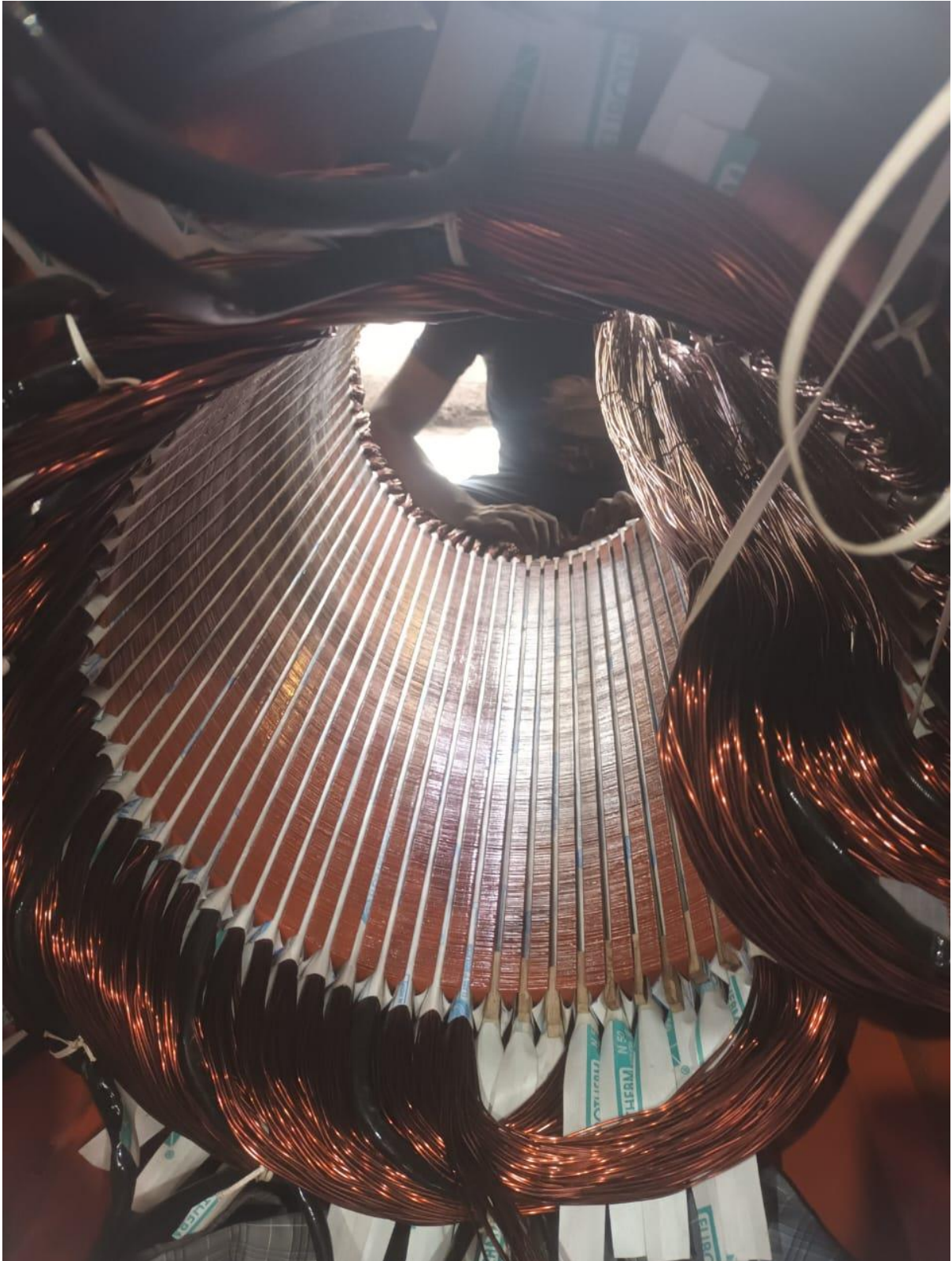
The project involved the **repair of a 1000 kVA alternator body**, focusing on the removal and replacement of damaged core plates. The process began with the **dismantling of the alternator** using a hydraulic system, ensuring a safe and efficient disassembly. The damaged core plates were carefully removed and replaced with **new plates** to restore structural integrity.

Following this, the alternator underwent **servicing and rewinding**, where the old copper winding was removed and replaced with **high-quality copper windings** to enhance performance and durability.

Finally, the **reassembly process** was carried out with precision, ensuring the proper alignment and secure fitting of the **core, stator, and alternator cover** for optimal functionality.

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Photo



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