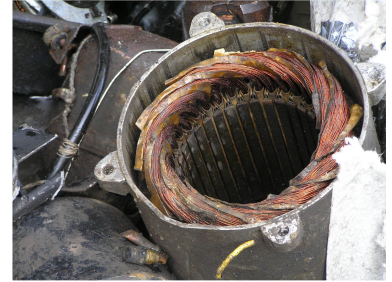


# Stator Core for Electric Motors

The stator core is a stationary component in electric motors and generators. It is composed of laminated steel and copper windings.



## Overview

### High-Efficiency Stator Core

This stator core is a critical component designed for electric motors and generators, serving as the stationary part of the rotary system. Engineered with a laminated steel core to significantly reduce eddy current losses, it ensures optimal energy efficiency during operation. The assembly features high-quality copper windings specifically configured to generate the magnetic field necessary for effective torque production or electrical energy conversion.

## Technical Specifications

### Key Design Features

- Laminated steel construction for reduced eddy current losses
- Integrated high-conductivity copper windings
- Stationary design for rotary systems

Core Material	Laminated Steel
Winding Material	Copper
Primary Function	Magnetic Field Generation, Torque Production, Energy Conversion