

Replacement Motor Parts

Background

Westinghouse pioneered AC motors in the late 1800's. Today, Westinghouse continues this tradition by supplying the commercial nuclear industry with new, replacement and spare parts for low and medium voltage motors.

A wide selection of Class 1E replacement parts is available for purchase. These parts are supplied as both safety-related and non-safety related. This also includes replacements for obsolete parts.

Westinghouse manages product and supplier obsolescence. Our resources and facilities are equipped with tools and techniques to offer reverse engineering solutions for non-Westinghouse parts and qualify new designs to meet the challenges of today's industry. As the original equipment manufacturer (OEM), Westinghouse also has the drawings and specifications that allow us to manage obsolete parts.

Description

As the Original Equipment Manufacturer (OEM) of low and medium voltage AC motors, Westinghouse is able to provide spare parts that are form, fit and function replacements and meet the original Westinghouse qualification reports. These parts include:

- bearings
- bearing caps
- blowers
- brackets
- conduit boxes
- gaskets
- grease
- rotors
- site gauges
- stators
- thermocouples



Bearings



Thermocouples



Replacement oil site gauges

Benefits

Improved motor performance and plant reliability can be obtained with the use of Westinghouse replacement motor parts.

These parts are manufactured and inspected to the original design specifications and drawing.

No design change or equivalency evaluation is required since these parts are interchangeable with the originally supplied motors.

Environmental and seismic qualification, upgrades, and technical support are also available for both Westinghouse and non-Westinghouse motors.

Deliverables

A Certificate of Conformance is supplied with each spare part verifying compliance with customer purchase order and Westinghouse Quality Management System (QMS).

To learn more and access product literature, please visit us here:

www.westinghousenuclear.com/Operating-Plants/Nuclear-Parts-Operations

