

# Armature and Rotor Coil Manufacturer

With our experienced team, the New Zealand Coil Centre has the ability to manufacture quality coils to suit the requirements of your customers' machines.

## Armature coils

Armature coils can be manufactured to suit the design of your machine.

We have the ability to duplicate OEM design for:

- Lap wound coils
- Wave wound coil
- Frogleg configuration coils
- Split pitch coils

The insulation system used in the design is dependent on the machines voltage and thermal rating.

Armature coils are available in either class ,F' or class ,H' and can be manufactured utilising Enamel, Kapton, Nomex or glass covered conductor.

## Rotor coils

Rotor coils for various designs of AC rotors:

- Wave wound
- Semi closed slots
- Push through

The insulation system used in the design is dependent on the machine's voltage and thermal rating.



## Quality guaranteed

- Coils are tested to international standards
- BSEN 60034-1:2000
- BSEN 50209:1999
- IEE std 522:2004
- Prototype testing of coils by independent test facility
- Comprehensive test report issued with each set of coils
- ITPs and ITRs issued on request