



We provide the solution for HT and other special reactor coil.



Years of experience, knowledge, material improvement and equipment advancement allow us to supply various types of copper, aluminium coils winding for our valuable customers such as motor rewinding shop and electrical equipment manufacturer.

With our vast experience and technical knowhow, we supply Diamond Coils, Traction Coils, Special Induction Coils and any special designed coils for Generator, HV/MV Motor, Traction Motor, DC Motor and obsolete equipment. The latest and advanced technology equipment for coils testing and quality control is our standard requirement.

Our company has developed with the advanced coils manufacturing production line to meet special request and innovation solution to customer needs and provide worldwide delivery rapidly.

PRODUCT ADVANTAGES

Our products are developed by a team of highly skilled and experienced professionals who follows international standards and norms of coils manufacturing services. Our offered products are well recognized in today's market for their features like low maintenance, reasonable cost and durable goods.

We ensured that all our products were up to specification, coils prototyping and engineering support throughout the development stage, delivering quality windings. To ensure the highest quality, every product undergoes a strict Quality Control process from pre-production to final shipping stage. Furthermore, the results of Quality Control inspections and test certificate will be issued accordingly.

SERVICE GUARANTEE

GZ Windings works closely with customers to ensure that every detail of our coils meet their expectations. We also extend this service to the installation of the coils and provide ongoing support and technical assistance to our customers during the winding process. A skilled winding advisor can be made available to provide any necessary assistance to winding crews.

TECHNICAL TEAM

Our skilled professionals ensure the top-quality products are delivered to customer within the stipulated time period. We owe to the ethical policies and customer-oriented approaches.

Our technical team ensure that our products will meet the requirement and to respond rapidly without compromising the quality and offer to all our customer. We work hard to understand the customer needs and product application is our priority. Generator, Traction Motor, Alternator, DC Motor and special coils designed with matching the international quality standard.

DIAMOND COILS



We provide diamond coils to any size, requirement, and specification for High Voltage Motor.

Insulation Class F or H manufactured from Mica paper laminates impregnated with synthetic Epoxies/Silicone Resins for up to 11kV motor. Diamond coils can be produced with hot-press fully cured cells or soft coils designed for Vacuum Pressure Impregnation, and Standard Varnish Impregnation.

GZ Windings understands the specific requirements of traction coils and manufacture our products accordingly.

Our products are controlled under the strict supervision of seasoned professionals who manufacture and supply an exclusive of traction coils. The offered products are widely acknowledged among our clients for high durability, trouble free performance, optimum efficiency and longer working life. We work with an affordable cost to ensure that the completed coils are extremely robust to suit our customer need.

We fabricate, design and supply all special kind of induction and reactor coils to enable all possible refurbishment. Our knowledge in technical and material application will definitely provide a solution to solve our customer problems.

SPECIAL INDUCTION COILS



Insulation Systems:

- Hot Pressed Resin Rich / Hard Coil
- Vacuum Pressure Impregnation (VPI) / Soft Coil
- Customer Specified Design

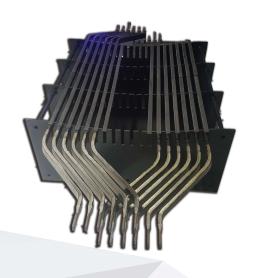


- Corona Shield Tape / Conductive
- Stress Grading Tape / Semi Conductive

Quality / Testing & Inspection:

IEEE and BS EN Standards, such as IEEE 522, IEEE 95, IEEE 286, BS EN 60034 and BS EN 50209 are used in our testing facility. We offer the following testing procedures:

- Turn-to-Turn test
- High Potential test
- Tan-Delta / Tip-Up test
- Inter-Strand test





Regional Technical and Material Provider

GZ WINDINGS SDN. BHD.

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