K Dhandapani & Co.



CG offers a wide range of high and low voltage motors. The range includes safe and hazardous area motors, energy efficient motors as well as motors for special applications like brake motor, re-rolling mill, cement mill, oil-well pump etc. Our range also includes DC Motors and Traction motors. CG motors are available in various standards and customized configurations to respond to the exacting demands of the industry.



<u>High Voltage Motors</u> : CG offers wide range of High Voltage Motors from 2 to 24 Poles up to 25 MW range in various enclosures like Closed Air Circuit Water Cooled (CACW), Closed Air Circuit Air Cooled (CACA), Totally Enclosed Tube Ventilated Motors (TETV), Screen Protected Drip Proof (SPDP), Totally Enclosed Fan Cooled (TEFC) to meet various industrial requirements of any specific application.



Low Voltage Motors : CG offers wide range of Low Voltage motors in cast iron and aluminum constructions conforming to International Electro technical Commission (IEC) and NEMA MG1 Standards, CG also offers custom built motors with complete solutions, engineered for special and critical applications.



<u>Energy Efficient Motors</u>: Efficient use of energy enables commercial and industrial facilities to minimize production costs, increase profits, and stay competitive. The majority of electrical energy consumed in most industrial facilities is used to run electric motors. Energy-efficient motors now available are typically from 2 to 6 percent more efficient than their standard motor counterparts.



<u>Motors for Hazardous Areas (HV)</u>: CG offers high voltage motors suitable for hazardous area. These motors are designed to suit the ignitable atmospheres present in hazardous Locations such as Zone1, Zone 2 or Class1 Div 1 and 2. Motors are suitable for various temperature classes & gas groups.



<u>Motors for Hazardous Area (LV)</u> : CG has the largest manufacturing range of low voltage motors suitable for hazardous area. These motors are designed to suit the ignitable atmospheres present in hazardous Locations such as Zone1, Zone 2 or Class1 Div 1 and 2.



<u>DC Motors</u>: We offer entire range of World Class DC Motors in IEC frame up to 710, for various application for constant and variable speed requirements.



<u>Special Application Motors</u>: Special Application motors consists of GD Series Brake Motor, Oil Well Pump Motor, Re-rolling Mill motor & Double Cage motor for Twin Drive application designed to meet all requirements of any specific application

K Dhandapani & Co Engrs. Pvt Ltd A Name You Can Trust

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