MAINLINE DC TRACTION MOTOR
- Suitable for Indian Railways 3100HP WDG3A and WDM3A and 3300HP WDM3D and WDM3C locomotives.
- The base rating of the motor is 282KW, 350VDC, 925A and 440RPM.
- The motors are suitable for a maximum operating voltage of 1100V, a maximum overload of 1400% in 2 minutes and a maximum speed of 2231RPM.
- The motors have excellent torque characteristics at overloads that helps in quick acceleration.

DC TRACTION MOTORS FOR METRO RAILWAY
- Suitable for operation with Kolkata Metro DC traction systems.
- The base rating of the motor is 160KW, 675V, 258A and 1375RPM.
- The motors are suitable for a maximum voltage of 900V, a maximum overload of 350A and a maximum speed of 2870RPM.

DC COMPRESSOR MOTORS
- These are used to drive reciprocating compressors used for braking and other auxiliary requirements.
- The motor rating is 9KW, 110V and 96A.
- The motors are flood proof, have a single bearing and a hollow shaft.

ROOF MOUNTED DYNAMIC BRAKING RESISTOR COOLING MOTORS
- These are used to drive the DC Blower Motor that cools the resistors used for dynamic braking in Electric and Diesel-Electric Locomotives.
- The motor is totally enclosed, non-ventilated and the rating is 30KW, 440V, 74A, 3000RPM, 1 hour rating.

NEW PRODUCTS
- IEC has a capability to design and develop DC Motors and Generators, AC Motors, AC Generators and AC Drives.
- We are presently engaged in the development of a variety of auxiliaries like Fuel Pump AC Motors with an AC Drive, Blower Systems, Permanent Magnet Motor Control Inverters for fans etc.

SPARES
- IEC is also interested in developing commutators, armature coils, mainpole coils and interpole coils for motors and generators that have been originally supplied by other manufacturers.
- These products will meet the quality requirements of the customer and will match the original equipment manufacturers specifications.

INTEGRATED ELECTRIC COMPANY PVT LTD
PB No. 5888, 497A, IV Phase, Peenya Industrial Area, Bangalore 560 056, India, Tel:-91 80 413914004 39142/41391437 41391438 Fax: +91 80 41391457
Email: mktbang@int-elec.com Web: www.int-elec.com

BRANCH OFFICE: AHMEDABAD Phone: 079 26604297 Fax: 079 26604297 Email: ieccahlmedabad@hotmail.com
CHENNAI Phone: 044 42107887 Email: iecmns@vsnl.net GURGAON Phone: 0124 2347039, 2455230 Fax: 0124 2455002 Email: iecc@datone.in HYDERABAD Phone: 040 2330409, 23308781 Fax: 040 23302229 Email: iecpl@satyam.net.in RANCHI Phone: 0651 2211393, 2211329 Email: iec_ranchi@hotmail.com KOLKATA Phone: 033 24630409 Fax: 033 24630409 Email: iec_kolkata@hotmail.com THANE Phone: 022 25421355, 25424493 Fax: 022 25421566 Email: integratedc@mtsn.net.in