

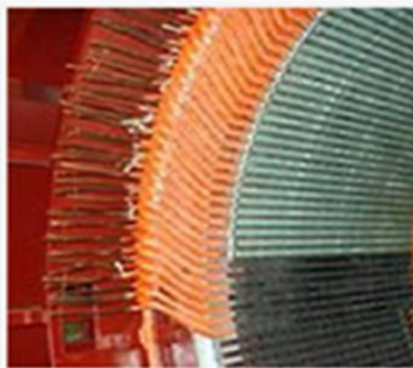


3160 kW, 6600V, 18 pole, Vertical down, (V1), Mitsubishi AC Induction Motor for a South African Petro Chemical Plant

To date, M&C has rewound 4 of these motors using a Class F Resin Rich insulation system.



The photo shows the new resin rich coils manufactured in M&C's advanced coil division.



As the stator is being wound, groups of coils are interturn tested as well as pressure tested at 14 kV.



The winding of the stator is almost complete. Here the connection end is shown.



The non-connection end of the stator is shown, fully wound. The stator winding has been blocked and the end winding support applied.



The completed motor is tested in the M&C large machines test bay at full voltage, i.e. 11000 V.