

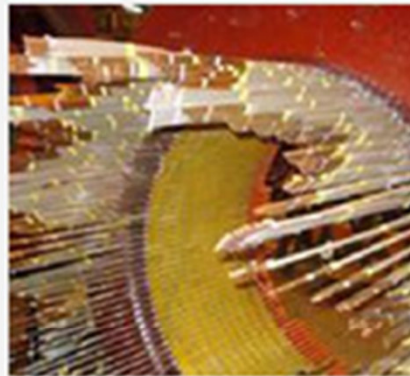


2500 hp, 6600V, 8 pole, Metropolitan Vickers, AC Induction Motor

Marthinusen and Coutts are leaders in the industry and especially on these traditional design hairpin windings. This stator winding is insulated using a hybrid class F insulation system, consisting of a pre-cured sold slot portion and a full class H insulation based VPI system utilizing the M&C EpoVolt HV epoxy-base VPI resin.



The non-connection end of this "hair pin" winding. We are extremely proud that we can confidently claim that the M&C hairpin windings are better than the original OEM windings.



The reason why these hair pin windings are no longer common in standard AC motors is because of the large labour component required to do all the connection end brazing joints, as can be see from this picture.



The winding is ready for blocking and overhang support.