



## DC Motor for Wesizwe Platinum via Dowding, Reynard and Associates (DRA)

This is one of three armatures that M&C is fully rewinding and refurbishing. The scope of work include the complete rewind of these huge armatures as well as the refurbishment of the commutators..



Our expertly trained armature winder artisans (trained in the Savcio training centre) re-insulate the equaliser ring of this DC motor.



One of our expert armature winders is doing the final inspection on the completed armature rewind. This photo gives a perspective as to the size of this armature.



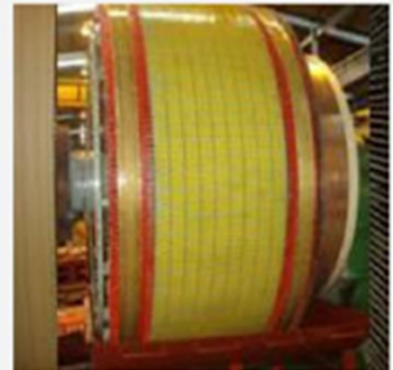
The non-connection end of the new armature winding also clearly show the equalizer circuit.



The commutator side of the new armature winding shows the carefully soldered connection between the armature windings and the risers of the refurbished commutator.



The replacement of the commutator will be very expensive and the lead time would be very long. M&C fully refurbished this commutator that is more than 50 years old.



The photo shows the completed armature after the armature rewind and commutator refurbishment as well as other minor mechanical repairs.