

COMPANY DETAILS

Company Name		Date	
Address		Contact Person	
Email Address		Contact No.	
Company Ref. No.		Quotation No.	

MACHINE DATA

Manufacturer		Serial No.	
Model No.		Type No.	
Application of Machine		Reversible (Tick)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Machine Type (Tick)	<input type="checkbox"/> Generator	<input type="checkbox"/> Motor	<input type="checkbox"/> Converter
Current Type (Tick)	<input type="checkbox"/> Direct Current	<input type="checkbox"/> AC-Single Phase	<input type="checkbox"/> AC-3 Phase
Converter Type (Tick)	<input type="checkbox"/> Rectified AC	<input type="checkbox"/> AC to DC	<input type="checkbox"/> DC to AC
Variable Speed Type (Tick)	<input type="checkbox"/> Thyristor	<input type="checkbox"/> Shragged	<input type="checkbox"/> Scorch
Construction (Tick)	<input type="checkbox"/> Machine Open	<input type="checkbox"/> Protected	<input type="checkbox"/> Closed
Conditions Surrounding Machine	Ambient Temperature	°C	<input checked="" type="checkbox"/> Relative Humidity
	Corr. Gases	Dust	Oil Vapours

Machine Details	Ratings	OPERATING						
		Stator		Rotor				
		Normal	Maximum	Normal	Maximum			
Power (Tick)	kW	hp						
Voltage	V		V					
Current	A		A					
Speed (Tick)	r/min	m/s						
No. of Phases								
Frequency	Hz		Hz					
Duty	%		%					
Duty Cycle (Inc. % No Load)	%		%					

Commutator				Slip Ring			
Diameter		mm	Diameter		mm		
Usable Width		mm	Width of Ring		mm		
Number of Segments			Material of Ring				
Is Mica Recessed? (Tick)	<input type="checkbox"/> YES <input type="checkbox"/> NO		Helical Grooves? (Tick)	<input type="checkbox"/> YES <input type="checkbox"/> NO			
No. of Brush Arms			Brush Lifting Gear? (Tick)	<input type="checkbox"/> YES <input type="checkbox"/> NO			
No. of Brush/es per Arm			No. of Brush/es per Ring				
Total No. of Brush/es			Total No. of Brush/es				

Brush Details							
Existing Brush Grade			Brush Dimensions (See Page 12)	t	x	a	x
Contact Bevel Angle (α°)	alpha	°	Top Bevel Angle (β°)	beta			°
Basic Shape (See Page 13-14)			Design Code/s (See Page 15)				
Cable Position/s (See Page 16)			Lug No. & Opening Size (See Page 16)				mm

Brush Problems	
Additional Remarks	