



Type Test Report						Cert. No. OAD127-009/99-1					
						Date of Issue: 2000.12.22					
Customer:				Type M2QA							
Customer ref.:				Serial no.:M2QA 100L4B							
				Order no.:							
Rating:											
V		Hz		kW		A		r/min		cosφ	
400 D		50		3		6.3		1420		0.83	
CL F											
Test	Pole	Line U (V)	f (Hz)	Input I (A)	P <sub>i</sub> (kW)	Output P <sub>2</sub> (kW)	n (r/min)	cos φ	η (%)		
Load/Heat run	4	400	50	6.32	3.664	3	1415.6	.8402	82.14		
No Load	4	400	50	3.13	0.2177						
Locked Rotor	4	400	50	39.06							
	4	100	50	7.82	0.789						
Resistance	Ohm/TE	Ambient	7 °C	Insulation resistance		Highvoltage.test		Overload test			
Line1	4.05			>200 M Ω		2320V/min		Volts	400		
Line2	4.054							Amps	7.08		
Line3	4.059							rpm	1404		
Temperature rise	68.1	K	Method	Temperature		°C	Method	Measurement method			
Winding			1	Ambient	10		2	1	Resistance		
				Frame	42		2	2	Thermometer		
				Bearing	45		3	3	Thermocouples		
Manufactured and tested in accordance with the rules of IEC34-1.											
On behalf of customer						Noise 51.0 LP dB (A)					
						Vibration 0.55 (mm/s)					
On behalf of manufacturer											
Date of test 2000.12.22											

## ABB Motors

Address

ABB Yuejin Motors (Shanghai) Co., Ltd.

8 Guangxing Road  
Rongbei Town, Songjiang District  
201613 Shanghai  
P.R. China

Telephone

+86 21 57780988

Telefax

+86 21 57781356  
57781364