

3 PHASE ASYNCHRONOUS MOTOR TYPE TEST CERTIFICATION**Frame 400mm – MOFCHT – ARTICLE 24300****Type Jeumont Schneider – IP23 motor F/B – S1****Second hand motor serial motor 341018 (1983) IEC34.1****PNCB 400L4 B3 BR****ROUTINE TEST - MOTOR PERFORMANCE DATA**

TYPE :	PNCB 400L4	SERIAL NUMBER :	24300
RATED OUTPUT:	650kW	PHASE :	3
RATED VOLTAGE:	6000 Y STATOR	FREQUENCY:	50Hz
RATED CURRENT:	77A @ 4/4 LOAD	CONNECTION	STATOR Y
INSULATION CLASS:	F	IP RATING	23

NO LOAD TEST DATA**AMB TEMPERATURE:** 18 °C

	U	V	W
1) Windings resistors	They are approx the same ok		
2) Winding insulation resistance measurement (MEGGER) ($\geq 500\text{M}\Omega$): 32G Ω	$> 5\text{G}\Omega$	$> 5\text{G}\Omega$	$> 5\text{G}\Omega$
3) Supply voltage during test :	1760V Y	1760V Y	1760V Y
4) No load current:	13,1A	13,0A	13,1A
5) Hi-potential testing :	2500 V 60S		
6) Temperature after 4 hours	Carcasse : 35°C – Roulements DE : 36°C NDE : 36°C		
7) DAR and PI	DAR : 1,4 ok PI : 3,14 ok		
8) PTC /Pt100/ Space heater insulation resistance measurement (MEGGER) ($\geq 500\text{M}\Omega$):	$> 500\text{M}\Omega$ OK FOR HEATER PTC 130 and 150°C windings are ok		
9) Others (Painting/terminal /Terminal marking check and so on)	OK Speed : 1485rpm ok TEST CCW DIRECTION		
10) Vibration	NDE : CA 0,28mm/s CAR : 0,13mm/s CAV : 0,59mm/s DE : CA : 0,16mm/s CAR : 0,49mm/s vibration ok		