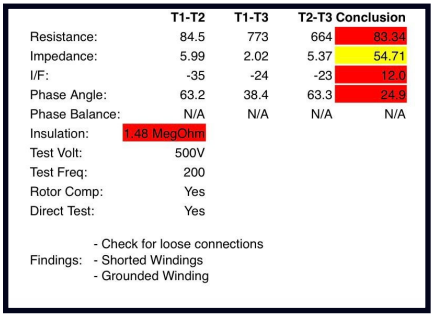
Do you know the health of your spare AC motors in your stores?



	T1-T2	T1-T3	T2-T3	Conclusion
Resistance:	84.5	773	664	83.34
Impedance:	5.99	2.02	5.37	54.71
I/F:	-35	-24	-23	12.0
Phase Angle:	63.2	38.4	63.3	24.9
Phase Balance:	N/A	N/A	N/A	N/A
Insulation:	1.48 MegOhm			
Test Volt:	500V			
Test Freq:	200			
Rotor Comp:	Yes			
Direct Test:	Yes			

Findings:
- Check for loose connections
- Shorted Windings
- Grounded Winding

Issue	Meg-ohm Meter	Volt/Ohm Meter	Motor Genie
Ground Faults	✓	✗	✓
Internal Winding Faults*	✗	✗	✓
Open Connection	✗	✓	✓
Contamination	✓	✗	✓

*Winding coil faults: Turn-to-turn & coil-to-coil

Spares management increases efficiency

Spares comprise 40–60% of all maintenance costs in most organisations.

Components can age on the shelf, experience vibration, be exposed to moisture, their reliability can start to degrade and fail on start up.

JPS Reliability handheld **electric motor analyser** uses patented technology to troubleshoot low-voltage AC induction motors (< 1000V) using MCA helps find: Winding Faults, Ground Faults, Open Connection Issues & Contamination Issues.

JPS Reliability can Audit your Spare AC Motors.

JPS Reliability

A Reliable Plant is a Profitable Plant