





Blue Phase Loose top & bottom. Poor Assembly



Poor crimp and termination

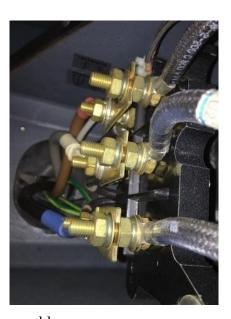




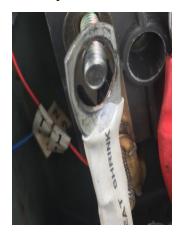
Loose bottom nut



Current Path has high resistance



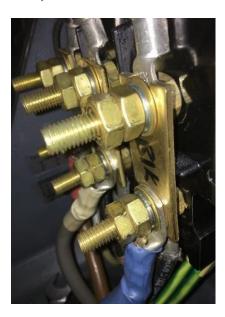
Poor assembly



Lug too big poor current path, Heat Shrink Sandwich



Corrected, extra nut used as locknut



Supply, Delta Links and Motor lugs all together



Poor lug selection



Correct Sized Lug



Poor crimp, and exposed conductor. Lug Size



Supply leads touching conductive paths in multiple areas. Red delta link short to earth, too



close to mounting bolt.VSD tripped



Red supply shorted to White phase



Heat Shrink Sandwich



Corrosion High Resistive termination



Corrosion, Poor Earth Termination



High Resistive crimp White Phase



Relugged & Terminated, Denso tape added to terminal box



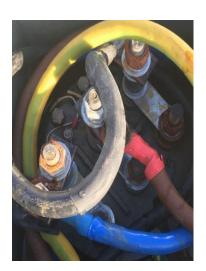
Cleaned, Denso tape on earth Silcia Gel Bag added.



Removed Insulation to find Corrosion



After relugging and connection



Moisture Ingress, Red Supply Overcrimped



High Resistance to Earth from corrosion



Denso Tape added to stop Moisture Ingress



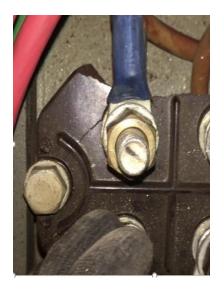
Moisture Ingress, Earth touching two phases



Bad Earth, lots of corrosion



Stripped & Broken studs from poor torque



Broken terminal block from Over tightening



Supply cable damage, bare conductor



Broken Studs from Over torquing



Terminal Block Broken loose



Heat Shrink repair



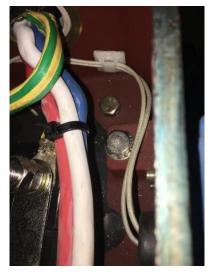
Blue Supply touching Mounting bolt



High Resistance due to corrosion



Denso Tape Waterproofing



Cable tie cables, provide clearance



Terminal Box gasket failed

