

**TEST REPORT****ALUMINUM TERMINAL STRIP**

SAMPLE	TREATMENT	WASHER	RESISTANCE	APPEARANCE	UNDER TERMINAL SCREW
TINNED WIRE	None	None	< 0.05 ohms	Good	Complete failure
AUTO WIRE	None	None	< 0.05 ohms	Good	Complete failure
TINNED WIRE	No-Ox-Id	None	< 0.05 ohms	Very good	Complete failure
AUTO WIRE	No-Ox-Id	None	< 0.05 ohms	Very good	Complete failure
TINNED WIRE	No-Ox-Id	stainless steel	< 0.05 ohms	Very good	Complete failure
AUTO WIRE	No-Ox-Id	stainless steel	< 0.05 ohms	Very good	Complete failure
TINNED WIRE	None	stainless steel	< 0.05 ohms	Poor	Complete failure
AUTO WIRE	None	stainless steel	< 0.05 ohms	Poor	Complete failure
TINNED HEAT SEALED	None	None	< 0.05 ohms	Good-	Complete failure
TINNED HEAT SEALED	No-Ox-Id	None	< 0.05 ohms	Good	Complete failure

Although continuity within the wire remained unchanged, the aluminum terminal strip was destroyed by corrosion. Industry standards wisely call for no aluminum or uncoated steel washers or studs anywhere in an electrical circuit.