

# 2 WIRE TYPES, ALUMINUM TERMINAL STRIP

SAMPLE	TREATMENT	WASHER	RESISTANCE	APPEARANCE	NOTES
TINNED WIRE	None	None	< 0.05 ohms	Very Corroded	Very poor
AUTO WIRE	None	None	< 0.05 ohms	Very Corroded	Very poor
TINNED WIRE	No-Ox-Id	None	< 0.05 ohms	Corroded	Very poor
AUTO WIRE	No-Ox-Id	None	< 0.05 ohms	Corroded	Very poor
TINNED WIRE	No-Ox-Id	stainless steel	< 0.05 ohms	Corroded	Very poor
AUTO WIRE	No-Ox-Id	stainless steel	< 0.05 ohms	Corroded	Very poor
TINNED WIRE	None	stainless steel	< 0.05 ohms	Corroded	Very poor
AUTO WIRE	None	stainless steel	< 0.05 ohms	Corroded	Very poor
TINNED HEAT SEALED	None	None	< 0.05 ohms	Very corroded	Very poor
TINNED HEAT SEALED	No-Ox-Id	None	NA	Strip failed	Sample damaged

*An aluminum terminal strip provided more potential for galvanic corrosion. Such aluminum/steel interfaces do occur at mast connections for ground wires and in other applications. In the one failure, the aluminum strip itself was consumed.*