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Maumelle Industrial Park \_ 1100 Murphy Drive \_ Maumelle, AR 72113

## **ATTACHMENT B-16**

## **Supplier Product Assurance Requirement**

Each lot of insulated wire supplied under this purchase order shall be subjected to Quality Conformance Inspections of SAE-AS22759, listed herein. The specifications of SAE-AS22759 regarding test methods and acceptance criteria shall apply.

EXAMINATION OR TEST	REQUIREMENT	METHOD	SAMPLING PLAN
Wire Final Insulation Flaws	3.5.4	5.3.3	100% test on all wire
Insulation Resistance test	3.6.2 unless otherwise specified in Detail Specification	5.4.2	One sample unit per inspection lot
Finished Wire Weight	As Specified in Detail Specification	5.5.2	One sample unit per inspection lot
Conductor Resistance	As Specified in Detail Specification	5.4.1	One sample unit per inspection lot
Low Temperature (Cold Bend) Insulation Integrity	3.9.3 unless otherwise specified in Detail Specification	5.7.3 & 5.4.4	One sample unit per inspection lot
Minimum Insulation wall thickness	As Specified in Detail Specification	5.5.5	One sample unit per inspection lot

The supplier shall provide a test report listing the test performed and listing actual data from the examinations and tests. A test report from the wire manufacturer shall be submitted with each shipment of wire. When a Government Source Inspection delegation is imposed on the purchase order, the Government Quality Assurance Representative (QAR) shall certify the test report by affixing his stamp and date to each page of the report.