



Phone (501) 851-4000 . Fax: (501) 851-5476
 Maumelle Industrial Park . 1100 Murphy Drive . Maumelle, AR 72113

ATTACHMENT B-21

Supplier Product Assurance Requirement

Each lot of insulated cabling supplied under this purchase order shall be subjected to Quality Conformance Inspections of MIL-C-27500G, Paragraph 4.5, listed herein. The specifications of MIL-C-27500G regarding test methods and acceptance criteria shall apply.

EXAMINATION OR TEST	REQUIREMENT	METHOD	SAMPLING PLAN
Dielectric Withstand	3.3.1	4.5.3	100% test on all cabling
Jacket Flaws	3.3.2	4.5.4	100% test on all cabling
Conductor Continuity	3.3.3	4.5.8	100% test on all wires
Shield Coverage	3.2.3.4	4.5.5	One sample unit per inspection lot
Braid Angle	3.2.3.3	4.5.5	One sample unit per inspection lot
Identification of Product	3.4	4.5.1	One sample unit per inspection lot
Jacket Wall Thickness	3.2.4	4.5.12	One sample unit per inspection lot
Cold Bend	3.3.4	4.5.6	One sample unit per inspection lot
Thermal Shock	3.3.5	4.5.9	One sample unit per inspection lot
Blocking	3.3.6	4.5.16	One sample unit per inspection

The supplier shall provide a test report listing the tests performed and listing actual data from the examinations and tests. A test report from the cabling manufacturer shall be submitted with each shipment of cabling. 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.