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SPECIFICATION ARMY(AUST) 83
FOR
TENT, LIGHTWEIGHT REPAIR VEHICLE

ISSUE 4

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2.

TENT, LIGHTWEIGHT REPAIR VEHICLE

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3.

1. SCOPE

This specification covers the fabric covers, poles, pins, cordage and straps for a lightweight workshop vehicle, platform body.

2. APPLICABLE DOCUMENTS

Reference is necessary to the latest issue of each of the following documents.

2.1 Specifications

DEF(AUST)47A Identification Marking of Service Equipment.

DEF(AUST)1000 Requirements for Packaging Stores for the Services.

DEF(AUST)184 Cloth Duck Cotton, Polyester Corespun

These specifications are available from the Manager, Central Drawing Office, Private Bag No. 5 P.O., ASCOT VALE, 3032.

Army(Aust)314 Cloth Nylon Coated 12.1/2 oz.

This specification is available from the Chief Superintendent, Army Design Establishment, Private Bag No. 12, P.O., ASCOT VALE, Victoria, 3032.

2.2 Standards

SAA - Int 93 Rot-Proofing Treatment of Fabrics, Webbing, threads and Cordage.

BS 3119 Methods of test for Flameproof Materials.

BS 3120 Performance requirements of materials for flame-proof clothing.

The above standards are available from the Standard Association of Australia (all capital cities).

2.3 Drawings

ADE(V)73 Series TENT, Lightweight Repair Vehicle.

This drawing series is available from the Chief Superintendent, Army Design Establishment, Private Bag No. 12, P.O., ASCOT VALE, Victoria, 3032.

3. DEFINITIONS

3.1 "Inspecting Officer" shall mean the Director of Army Inspection or his representative.

4. REQUIREMENTS

4.1 Construction

The fabric covers, poles, pins, cordage and straps shall be constructed in accordance with the details on drawings ADE(V)73 Series.

4.

4. (Contd)

4.2 Materials4.2.1 Coated Nylon Fabric

This fabric shall be Cloth Nylon Polyurethane coated 12.1/2 oz to specification ARMY(AUST)314.

4.2.2 Cloth Cotton/Polyester Corespun.

This fabric shall be cloth cotton/polyester corespun conforming to Army(Aust) Purchase Description 828 and shall be proofed for Flame resistance in accordance with BS 3120 and BS 3119.

4.2.3 Threads and Stitching

The thread used for stitching shall be cotton/terylene, 3 cord 250/6 denier dyed to the colours specified on the drawings, and the stitching shall have not less than 6 stitches per inch.

4.2.4 Cordage

All sisal rope and braided cords shall be rot-proofed in accordance with SAA Int 93.

4.3 Workmanship

Workmanship shall be in accordance with the best trade practice and to the satisfaction of the Inspecting Officer.

4.4 Marking

All separate portions of the tentage shall be clearly and indelibly marked, in an approved position, with the manufacturer's name or recognised trade mark, the applicable Cat/Part number and year of manufacture.

4.5 Branding

All components shall be clearly indelibly stamped or branded with the broad arrow in accordance with DEF(AUST)47A, unless by their nature it is impracticable to so mark them, under which circumstances the approval of the Inspecting Officer shall be obtained for their omission.

4.6 Tendering

4.6.1 The Tenderer shall submit samples of all components and materials designated as approved components or materials. Alternatively, the Tender shall state the source of supply in sufficient detail in order that the components or materials can be readily checked or recognised.

4.6.2 Departures

Should the Tenderer desire to depart in any manner from the requirement of this specification, such manner of departure shall be clearly shown in the tender, together with a statement of the advantages to be gained by its adoption.

5.

4.6 (Contd)

4.6.3 Rejection

Tenders which are not accompanied by the information requested in 4.6.1 and 4.6.2 may be rejected without further consideration.

5. INSPECTION AND TESTS

5.1 Inspection

All supplies shall be subject to the approval of the Inspecting Officer, Any supplies submitted by the contractor for acceptance, which, in the opinion of the Inspecting Officer, are inferior in quality of materials or workmanship, or differ in any respect from the specification, drawings, samples or other particulars, may be rejected by him.

5.2 Tests

5.2.1 Tests to Specifications

The Contractor shall be responsible for carrying out any tests required by the Inspecting Officer to ensure that the equipment is in accordance with this specification.

5.2.2 Facilities

The Contractor shall be responsible for providing any test equipment and facilities, including accommodation, that may be required by the Inspecting Officer for the purpose of ensuring that the equipment complies with this specification.

6. PREPARATION FOR DELIVERY

Packing, packaging, preservation and marking shall be in accordance with the relevant sections of DEF(AUST)1000, or other requirements as designated in the tender schedule or official order.

7. NOTES

7.1 Intended Use

The tent will be attached to the platform body of either a 3/4 ton Land Rover vehicle or a 1/2 ton trailer, when used as light weight repair vehicles in field workshops.

7.2 Ordering Data

Procurement documents should specify the following:

- (a) Title, number and date of this specification.
- (b) Details of type of preservation, packaging, identification, labelling etc, to be used by the contractor.

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