

GENERAL AND OTHER REQUIREMENTS FOR TIN LEAF SIZE: (535x106+4x0.06-0.012) MM

1. General Requirements.

- a. The store should be as per specification, brand new, fresh, free from any defect/ damage (i.e. rust, crack spot, pitted and spirited up). Edges should not be crack and fold, cutting of tin leaf should be smooth, uniform and suitable for end products.
- b. Tender Sample of 200 gm to be submitted along with the offer for necessary tests.
- c. After signing of contract before bulk supply advance sample 200 gm to be submitted for approval. Functional test will be conducted at user end under supervision of IA&E.
- d. Charge of all tests (if any) should be borne by the supplier.
- e. Tin leaf should be delivered in lots. The weight of each lot should not exceed 1,000 Kg.
- f. Copies of all certificates, shipping documents, Bill of lading, Proforma Invoice and packing list should be submitted to IA&E by BOF with MI (Material Inspection) Slip.
- g. The store must be suitable for use in tropical climate. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- h. The year of manufacture of the store should be of contracted calendar year. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- j. All marking and other details should be in distinct English language.
- k. All certificates and letter of authorization should be original and in English language.
- l. The store should be safe in storage, transportation etc and should not cause any health hazard. Certificate should be provided to this effect by the manufacturer along with the offer and stores.
- m. Literature. 02 (two) copies/sets of the literature including specification (Generic specification, maintenance and storage procedure in English shall be supplied free of cost).
- n. If pre-shipment inspection is not carried out, then the certificate of pre-shipment inspection by the inspection authority of the supplier's country should be provided along with the shipping documents.
- p. Guarantee Certificate for supply of stores as per offer to be submitted by the manufacturer along with the offer.

(1) **Warranty Certificate.** The store supplied is brand new, free from impurities and that in the event of any shortage, defects/damages being found after inspection the store should be replaced by the supplier at their own cost within 06 (six) months of the case arises. The warranty period of the stores will be 12 (twelve) months from the date of issue of "Inspection Note" by IA&E (Final Acceptance).

(2) **Shelf Life Certificate.** The shelf life of store will be minimum 10 (ten) years under normal storage condition and will be suitable for tropical climate. If the store is found defective within the shelf life of the store must be replaced by the supplier at their own cost (CFR basis) within 04 (four) months of the case arises.

2. Packing :

- a. First wrap tin leaf with clean packing paper then should be wrapped with moisture and water proof (other proof method may be accepted) paper and should be packed in an air tight GI box. The GI box should be packed in a wooden box for easy handling. The net weight of each box should not exceed 50 Kg.
- b. Tin Leaf should be tightly packed and well preserved as to avoid damage and deteriorations due to loose movement of tin leaf of the packing boxes.
- c. Attention should be paid to prevent the tin leaf against moisture, mechanical injuries and to avoid the fumes of acid and ammonia during transportation and storage.
- d. The store be securely packed with sea worthy packing and clearly marked for safe transit by air/sea. The packing and marking to be done by the supplier so that stores are not affected by the seawater, rainwater, damp weather and during transportation.

3. **Marking:**

- a. The lateral side of box should be stenciled with the following marking:
 - (1) Consignee : Commandant, Bangladesh Ordnance Factories, Gazipur Cantonment, Bangladesh.
 - (2) Contract number & date.
 - (3) Full nomenclature of the item.
 - (4) Lot number and date of manufacture (month and year).
 - (5) Dimensions of the box/container (thickness, width & length).
 - (6) Gross weight/Net weight.
- b. Marking (in black colour) as "HANDLE CAREFULLY & KEEP DRY".

4. **Post-Shipment Inspection.** The stores on being received at the consignee's end will be inspected by a joint team of Inspectorate of Armaments & Explosive (IA&E) or authorized representative, consignee and supplier or his local representative.

- a. The post shipment inspection team will carry out visual inspection of the 100% stores.
- b. Any Chipped off Colour, dented, cut mark, scratch, rust and fungal affect will not be accepted.
- c. Physical dimension, laboratory, chemical and functional test will be carried out as deemed necessary.
- d. IA&E will issue final inspection report after receiving the stores at consignee's end provided the visual inspection, physical dimension, laboratory, chemical and functional test reports are satisfactory.
- e. Any clarification/replacement of stores must be settled before issuing final inspection reports by IA&E.

5. **Inspection Certificate :** Final inspection certificate from the manufacturer should be provided along with the store by the supplier and should be mentioned in the tender.

6. **Part shipment :** Part shipment is not allowed.

7. **Trans shipment:** Trans shipment is not allowed.

8. **Authority Holding Sealed Particulars :** IA&E, Gazipur Cantonment.

9. **Inspection Authority:** Chief Inspector, IA&E or his authorized representative.

10. **Country of Origin :** Group B Countries.