

		MS 8444-08	
ISSUED BY:	DHAHRAN MATERIALS & LOGISTICS DEPARTMENT TRAFFIC DIVISION	ISSUE DATE 05-2005	REPLACES 02-05
SUBJECT:	SAUDI ARAMCO PACKING SPECIFICATIONS		PAGE NUMBER 1 OF 2

ADDITIONAL PACKING, PACKAGING, AND/OR MARKING REQUIREMENTS

1. **MATERIALS:** Integrated circuits, diodes, tubes, and other electronic items; computer spare parts; printed circuit boards and cards; printed wire boards
2. **RANGE OF MATERIALS:** Saudi Aramco Materials covered in materials services groups 070000, 077000, and 095000, for the above materials description, and direct charge purchase items of the same kind.
3. **REQUIREMENTS:** These requirements are in addition to those in the material master descriptions, and Saudi Aramco Standard Packing Specifications and apply only to the materials indicated. Deviation from these requirements is not allowed without the Buyer's written approval.
 - 3.1 The electronic items described above must be treated individually as single-unit items in the issue unit, as established in the purchase order.
 - 3.2 Each single item must be packaged in a manner that will provide protection against damage or deterioration up to the point of installation or end use. Specifically, the packaging must be either:
 - 3.2.1 A carrier envelope made from static-free, cushioned material that is sealed against entry of all foreign matter and that is non-resealable once opened.
 - 3.2.2 Any other industry standard packaging method that uses material (for example, anti-static bubble pack or non-hydroscopic foam material) that provides protection against inertial shocks and other in-transit or exposure damages. An industry standard use packaging method is acceptable only with the Buyer's prior approval.
 - 3.3 The packaging must include suitable desiccant in the package to preclude moisture damage.

3.4 Single-unit item packages may be consolidated into larger parcels for packing purposes.

3.4.1 Each single-unit item package and all consolidated parcels must be identified as containing a single unit and as a consolidated parcel of single-unit items by using a tag-marking system that displays:

- a. The statements in bold letters: **DO NOT OPEN. DO NOT BEND. DO NOT DROP.**
- b. Saudi Aramco material master number(s) and issue unit, as established in the purchase order.
- c. Manufacturer's part number(s) and, if established in the purchase order, the superseded part number(s).
- d. Quantity of the single-unit packages (when single-unit item packages are consolidated into larger parcels).
- e. Other pertinent data established in the purchase order.

3.4.2 The tag-marking method must be appropriate for the protective packaging materials of both single-unit packages and consolidated parcels. The method used must also ensure that data on the tag remain legible when exposed to sunlight, moisture, heat, industrial fumes, and/or dust.