

		MS 8444-21	
ISSUED BY:	DHAHRAN MATERIALS & LOGISTICS DEPARTMENT TRAFFIC DIVISION	ISSUE DATE 05-2005	REPLACES 02-05
SUBJECT:	SAUDI ARAMCO PACKING SPECIFICATIONS	APPROVAL	PAGE NUMBER 1 OF 2

ADDITIONAL PACKING, PACKAGING, AND/OR MARKING REQUIREMENTS

1. **MATERIALS**: Bolts (anchor, round head, stove, machine, stud, countersunk, hexagon, eye, manhole cover, toggle, and jackscrew), rivets, nuts, washers, retaining rings, screws (cap, lag, machine, set, wood, metal, self-tapping, stop, and eye), and anchors (hollow wall and masonry)
2. **RANGE OF MATERIALS**: Saudi Aramco materials covered in materials services groups 118000 and 119000, 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 prior written approval.
 - 3.1 Bolts/screws/rivets/anchors in sizes 16-mm (5/8-in) diameter and smaller with lengths of 150 mm (6 in) or shorter must be packed and shipped in heavy standard domestic pack cartons/cases not exceeding 35 kg (80 lb) in weight in accordance with Saudi Aramco Packing Specification 8314-00. Manufacturer's packages of small-size bolts and screws may be consolidated and packed in heavy standard domestic pack cartons/cases, provided that the weight limit is not exceeded and that purchase order line items are segregated and packed separately.
 - 3.2 Bolts/screws/anchors in sizes exceeding 16-mm (5/8-in) diameter, or with lengths greater than 150 mm (6 in):
 - 3.2.1 With a purchase order line-item gross weight less than 35 kg (80 lb), must be packed and shipped in heavy standard domestic pack cartons/cases in accordance with Saudi Aramco Packing Specification 8314-00.
 - 3.2.2 With a purchase order line-item gross weight exceeding 35 kg (80 lb), must be packed in wooden boxes conforming to Saudi Aramco Packing Specifications 8314-02 and 8314-03, the boxes to be configured and of a size appropriate to their contents.

- 3.3 Nuts/washers/retaining rings of all sizes, when packed separately from bolts/screws, must be packed in heavy standard domestic pack cartons/cases not exceeding 35 kg (80 lb) in weight. Manufacturer's packages of small-size nuts/washers may be consolidated and packed in heavy cartons/cases, provided that the weight limit is not exceeded and that purchase order line items are segregated and packed separately.
- 3.4 Markings shall be in accordance with instructions furnished with the purchase order. In addition, each carton/case/box must be clearly marked/stenciled to show the following:
 - 3.4.1 Saudi Aramco purchase order and line-item numbers
 - 3.4.2 Saudi Aramco materials master number, if applicable
 - 3.4.3 Quantity
 - 3.4.4 Description, including size