

Coded Note Number: **W1400**

Revision: **C002**

Date: **September 2, 2017**

Title: **AGE CONTROL OF RUBBER SEALS & GASKETS**

This revision history is provided for convenience and does not alleviate the supplier's responsibility with understanding and complying with the full coded note.

Change from Revision C001 – Editorial change to reformat to current standard.

Bolded font indicates changed/added content.

[Text deleted] inserted in the document indicates the removal of content.

Age control of rubber seals and gaskets in assemblies is required as follows:

- A. A tag shall be attached to each assembly containing rubber (elastomeric) parts which are not in their final compressed state and shall contain the following information for each rubber (elastomeric) part:
 - 1. Manufacturing specification or standard of the rubber (elastomeric) part.
 - 2. * Cure date – quarter and year (e. g., 3Q85)
 - 3. * Expiration date based on the cure date and shelf life imposed by the age control requirements invoked by the rubber (elastomeric) specification.
- B. Rubber elastomeric) parts furnished with an assembly but not inserted in the assembly or used on the external portion of an item shall be packaged and tagged as follows:
 - 1. Each o-ring, quad-ring, v-ring seal, and/or packing ring shall be separately packaged in an envelope consistent with the size of the ring in accordance with section 3.2 of military specification MIL-P-4861. Packages shall be opaque and sealed greaseproof/waterproof bags as specified in sub-method IC-1 of military specification MIL-P-116. No preservative is to be added. The packages shall be securely attached to each assembly by taping or other suitable means.
 - 2. Opaque packages for each item shall be marked on the exterior with the following information:
 - a. Newport News purchase order and item number
 - b. Manufacturing specification or standard
 - c. * Cure date - quarter and year (e.g., 3q85)
 - d. * Expiration date based on the cure date and shelf life
 - e. Vendors part number/identification no.

*Note: Not to be reported unless age controls are required by the rubber (elastomeric) specification.

