

**HORSTMAN CANADA**  
**SUPPLIER QUALITY ASSURANCE REQUIREMENTS**  
**SQAR No. 37**

The requirement outlined below, as specified on this purchase order and subsequent amendments, forms in integral part of the purchase order between Horstman Canada Inc. and the seller. The requirement shall remain in force for the duration of this purchase order only, unless deviation is authorized in writing by Horstman Canada.

**37.1 Requirements**

In order for Horstman Canada to be compliant with the requirements of our customer, it is necessary that the information below be included to part labels and Certificates of Conformance on all parts that are subject to a shelf life. Common products with a shelf life include, but are not limited to, seals, gaskets, bearings, o-rings, paint, adhesives and sealants.

**Cure date / date of manufacture (i.e. 2Q17 = 2<sup>nd</sup> quarter of 2017)**

**Expiry date / Shelf life expectancy (i.e. 1 year, 5 years, 15 years, etc.)**

**Material composition (i.e. silicone, polyurethane, neoprene, nitrile, etc.)**

If there is no expiry date or shelf life expectancy, indicate that the shelf life is unlimited.

**\*DISTRIBUTORS\* – A copy of the original manufacturers certificate must accompany the shipment, which should include shelf life information and refer to a batch number.**

**37.2 Definitions:**

**Shelf Life:**

The total period of time beginning with the date of manufacture, cure, assembly or pack and terminated by the date by which the item must be placed into service (expiration date) or subjected to inspection, test and/or restoration (inspect/test date). *Shelf life should not be confused with service life.*  
*(MIL-STD 129-R, Feb. 2014, P.17)*

**Service Life:**

A general term used to quantify the average or standard life expectancy of an item or equipment while in use. When a shelf life item is unpacked and merely left in storage, placed in pre-expended bins or held as bench stock, shelf life management stops and service life begins.  
*(“DOD Shelf Life Program: Definitions, Service Life”)*

**37.3 Information**

Refer to MIL-STD-129 or ISO 2230:2002(E) and MIL-HDBK-695 for guidance with shelf life goods.

<u>REVISION</u>	<u>DATE</u>	<u>DESCRIPTION</u>	<u>REV'D BY</u>
A	06/08/2023	REVISED TO HC	C.ALBECKER