

GENERAL DYNAMICS

Ordnance and Tactical Systems

Healdsburg Supplier Quality Requirements

QR-0041

Revision	Date
-	02/27/2019

Pure Tin Finishes

Revision History

REV.	CN #	DATE INCORP.	NOTES
-	40764	02/27/2019	Initial Release

Requirements

The Seller shall ensure that items delivered under the Purchase Order do not contain any pure tin finishes, or any tin-lead (SnPb) plating shall result in a finish of no less than 3% lead. This does not apply to any MIL-SPEC items or any GD-OTS drawings, specifications, and/or other applicable documents that allow the use of tin (Sn) with less than 3% lead (Pb).

The Seller shall provide a Certificate of Conformance with each shipment stating that the Seller has verified that the delivered items meet the above listed composition requirements.

Verification can be accomplished by:

- Contacting the Original Equipment Manufacturer (OEM) and verifying that the specific Mfr / Lot Date Code of delivered product meets the specified minimum lead (Pb) requirement if Tin (Sn) is present in the product.
- Verifying by actual sample testing (X-ray Fluorescence testing is preferred) or other industry acceptable method that a minimum of 3% lead (Pb) is present in any process that uses tin (Sn).