

Document	QAP_19
Revision	-
Subject	Supplier Requirements For Red Plague Control

QUALITY ASSURANCE PROVISION

Goods furnished in accordance with this order shall be free of the sacrificial corrosion of copper in a galvanic cell of silver (cathode) and copper (anode), resulting in the formation of red cuprous oxide (Cu₂O) and black cupric oxide (CuO), commonly known as Red Plague.

Deliveries shall meet the following minimum requirements:

- Elapsed time since DOM shall not exceed 2 years and DOM shall be listed clearly on packing slip and/or COC.
- End(s) shall be sealed with wax around insulation jacketing so there is no flow path for water ingress in either its liquid or vapor phases.
- Spool shall be non-metallic.
- Wires certified in accordance with ASTM B298.
- Received material shall be bagged with the following.
 - Bags shall be compliant with MIL-DTL-117, Type I, Class E, Style 2 or MIL-DTL-117, Type I, Class F, Style 1.
 - RH indicator card.
 - i. RH indicated is less than 50%.
 - Silica gel in Tyvek Packets (recommended but not required).

Goods and deliveries that do not meet these requirements are subject to rejection and return at the supplier's expense.

Approved By: *Archie A. Wills*

Date: 2/17/25