

5420-C-125-522

ARMY EQUIPMENT
SUPPORT PUBLICATION

REPAIR POLICY

7 It is the policy of Mabey & Johnson Ltd to repair by replacement of damaged components in order to maintain structural integrity. If, however, during the course of the inspection routine the need for emergency welded repairs is identified, then they must be carried out in a well ventilated area in accordance with the procedures in Annex A. It should be noted that welded repairs should only be carried out in the most extreme circumstances and the user should endeavor to repair by replacement wherever possible.

8 Disposal of LSB Components. The disposal of Logistic Support Bridging and ancillary component sets will be in accordance with Joint Supply Publications (JSP) 336, Pamphlet 9, Defence Supply Manual, Disposal By Sale. There are no specific hazards associated with LSB disposal other than noting the appropriate Warnings and Cautions highlighted in the AESPs.

PROTECTIVE TREATMENT FOR CORRODED OR REPAIRED AREAS

9 The preferred protective treatment method is as follows:

→ **METAFLUX 70-40 ZINC PASTE (NSN ****-**-****) - NSN required (NSN 7520/99/2124616)**

METAFLUX 70-43 ZINC SHEEN SPRAY (NSN 7520-99-590-1459)

WARNINGS

- (1) USE ONLY IN WELL VENTILATED AREA
- (2) AVOID EYE CONTACT
- (3) (METAFLUX 70-43), DO NOT APPLY NEAR OPEN FLAME OR TO HOT SURFACE
- (4) USE HAND PROTECTION, SOLVENT RESISTANT GLOVES, FOR METAFLUX 70-40

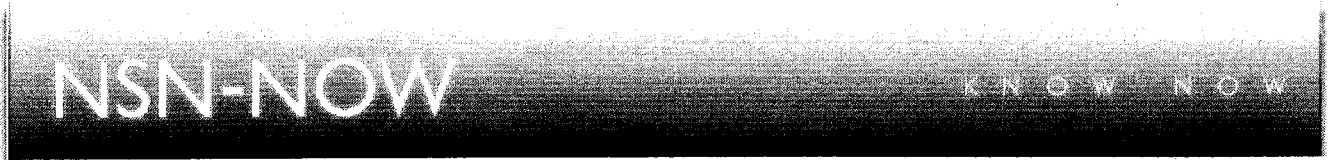
10 This system is recommended for the renovation of corrosion, staining, for the protective coating of welded repairs and for maintaining the minimum required galvanizing thickness when outer layers off zinc have been damaged or flake off due to impact. The method of preparation and application is as follows:

- 10.1 Remove all loose material and contaminants.
- 10.2 Thoroughly clean the area with a wire brush to remove all corrosion.
- 10.3 Apply a coat of 'Metaflux Zinc Paste' to thickness of 30microns and allow to dry. The zinc paste can be applied with a brush. Please note that more than one coat may be required to achieve the specified thickness.
- 10.4 Apply a coat of 'Metaflux 70-43' aerosol zinc sheen spray and allow to dry.
- 10.5 Apply further coats of zinc sheen spray allowing individual coats to dry before the next application until a finished protective thickness of between 80 and 120 microns is achieved.

11 Where the extent of corrosion or damage of zinc due to impact on LSB items is extremely small e.g. 2-3cm², it is acceptable to ignore step 10.3. If corrosion exists over an area > 10cm² then the item must be replaced. If the zinc has been damaged due to impact but the steel/zinc alloy layer is still intact, areas > 10cm² can be renovated. For all areas of staining, it is acceptable to ignore step 10.3 and to renovate areas > 10cm².

SPARES

12 Columns (11) and (12) indicate the lowest information level at which spares are to be used.



TUTORIALS	ABOUT US	HOW THIS SITE WORKS	SUBSCRIBE	LOGIN	CONTACT US	Site Map	
-----------	----------	---------------------	-----------	-------	------------	----------	--

7520-99-212-4616 1982 STENCIL, MARKING [Index](#) 7520-99-212-6594 BOX, DOCUMENT

[Click for "Public Search"](#)

National Stock Number:

7520-99-212-4616

Federal Supply Class:

7520

National Item Identification Number:

992124616

Description:

PAINT,ZINC RICH,PAS

Manufacturer Information:

022IV-001	U9124	MINISTRY OF DEFENCE, CODE RESERVED FOR THE USE OF UKNCB/CODIFICATION
70-40	KD312	METATEC LTD

[Click here to Register for Free 30-day Trial](#)

© 2017 NSN-Now. All rights reserved. [Privacy Policy](#) | [Contact Us](#)