

**SUBJECT:** On site demilitarization/Surveillance Plan for (Mixed Metals) 155 Millimeter Projectiles.

**A. RECEIPT:**

An authorized DRMO employee will receive the 155-millimeter projectiles at the DRMO scrap yard with a properly completed DD Form 1348-1 or 1A. The items will be put on Daisy as a usable Demil required line item unit of issue EA.

**1. REFERENCES:**

- a. Item # 1 Referral SVQE 990001
- b. DOD 4160.21-M-1, Appendix 4, Category III
- c. DTID# - 87 Line items, Qty 21,384 each
- d. NSN 1320 01 054 5118
- e. Waiver Dated 5 June 2002, DLSC-LC

**2. Property Location:** Demil Center @ Crane

**3. Demil Code:** D (Verified)

4. Demilitarization (DEMIL) as condition of sale is the most economic means of demilitarizing this quantity of projectiles.

5. **Method and Degree:** Rotating band will be cut, rolled or removed complete from the projectile body, the fuse end or projectile cone will be cut in a method to displace as least one half inch of metal in the thread area.

a. **Alternate Method of Demil:** If contract elects the projectiles may cut the projectile One cut will be directly above the rotating band, the other cut will be on the nose gear of the projectile taking at least \_ inch of metal from the threaded area.

**6. Demil Equipment:**

- a. Cutting torch
- b. Debanding machine

**7. Supervisor of certifier/verifier is responsible to ensure that employees performing surveillance have been briefed on applicable safety procedures as outlined in DRMSI 6055.1, Safety and Occupational Health Instruction, Chapter 4, Paragraph N2.**

**8. Demil Site:** DRMO Crane Scrap Processing Yard, 300 Highway 361, Crane, Indiana 47522

**9. Special Contractor Licenses:** None

10. Demil Surveillance will be conducted by DRMO Crane Demil Center Personnel as a verifier and DRMO Crane Demil Personnel as a Certifier, as indentified by letter located in the main DRMO central files. These individual possess the qualifications/training required to monitor DEMIL in according to DOD 4160-21-M-1.

**11. Surveillance Plan:**

- a. DRMO Demil Center Crane Operator will spread the projectiles to be demilled across an area that has been determined to be sufficient to perform the demil task.
- b. Demil Verifier/Certifier: Once the demil has been completed by the Sales Contractor these two individual will inspect each projectile to insure the demil has been completed as outlined in accordance with Number 5 or 5a above.
- c. Demil CertifierVerifier: Once it is determined that the proper demil has been accomplished these two individual will complete the required demil placard.
- d. DRMO Crane Operator will remove the verified/certified projectile to a location to insure that no other material can be placed in this pile until removal from the yard once the amount of material in Number 7 above has been achieved.
- e. The DRMO Crane Operator will load the customer's conveyance once the quantity of demilled material outlined in 7 above has been achieved.
- f. The Crane Demil Center will issue the material off the accountable record and once completed all paperwork involved will be filed for a period of 4 years in the central files.

12. Purchaser will be required to comply with all host safety and fire regulations. Prior to the start of work a fire permit will be issued by the host fire department, no cutting operations will take place until this has been issue. Working hours will be from 0730-1500, Mon through Friday except for authorized holiday or closure of the demil center.

**13. Prior to award of property requiring demil as a condition of sale, the SCO of the sale will contact the demil certifier, verifier, and customer to ensure demil procedures and sales terms and conditions are understood. Processing of property will not proceed until the aforementioned individuals clearly understand their responsibilities under the sales contract and surveillance plan.**

DEMIL COORDINATOR: \_\_\_\_\_  
DATE:\_\_\_\_\_

DEMIL CENTER CHIEF: \_\_\_\_\_ DATE:\_\_\_\_\_