

NAVSEA  
STANDARD ITEM

**FY-28**

ITEM NO: 009-105  
DATE: 01 OCT 2025  
CATEGORY: II

**1. SCOPE:**

1.1 Title: Thermal Sprayed Coating for Machinery Component Repair; accomplish

**2. REFERENCES:**

2.1 T9074-AA-GIB-010/1687, Thermal Spray Processes for Naval Ship Machinery and Nonskid Applications

2.2 0948-LP-045-7010, Material Control Standard

**3. REQUIREMENTS:**

3.1 For non-LEVEL I Material Identification and Control (MIC) material repairs, accomplish the requirements of 2.1 for thermal spray coatings on machinery components.

3.2 For LEVEL I MIC material repairs, accomplish the requirements of 2.1 for thermal spray coatings.

3.2.1 Restore LEVEL I markings after coating process in accordance with 2.2.

3.2.2 Accomplishment of ***MIC*** for level I Systems must be in accordance with NAVSEA Standard Items (See Note 4.1).

**4. NOTES:**

4.1 If ***MIC*** for Level I Systems of 3.2.2 is required; the use of Category II NAVSEA Standard item 009-027 “Material Identification and Control (MIC) for Level I Systems; accomplish” of NAVSEA Standard Items will be specified in the Work Item.