1. **SCOPE:**

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

2. **REFERENCES:**

   2.1 Standard Items

   2.2 MIL-STD-1687, Thermal Spray Processes for Naval Ship Machinery Applications

   2.3 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 2.2 for thermal spray coatings on machinery components.

   3.2 For LEVEL I MIC material repairs, accomplish the requirements of 2.2 for thermal spray coatings.

   3.2.1 Restore LEVEL I markings after coating process in accordance with 2.3.

   3.2.2 Accomplishment of Material Identification and Control (MIC) for level I Systems shall be in accordance with NAVSEA Standard Items (See Note 4.1).

4. **NOTES:**

   4.1 If Material Identification and Control (MIC) for Level I Systems of 3.2.2 is required; the use of Category II Standard item 009-27 “Material Identification and Control (MIC) for Level I Systems; accomplish” of 2.1 will be specified in the Work Item.