

NAVSEA  
STANDARD ITEM

FY-17

ITEM NO: 009-105  
DATE: 30 JUL 2015  
CATEGORY: II

1. SCOPE:

1.1 Title: Thermal Sprayed Coatings 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.

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" will be  
specified in the Work Item.***