

NAVSEA
STANDARD ITEM

FY-18

ITEM NO: 009-105

DATE: **18 NOV 2016**

CATEGORY: II

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.