

NAVSEA  
STANDARD ITEM

FY-06 (CH-2)

ITEM NO: 009-32  
DATE: 24 MAR 2005  
CATEGORY: II

1. SCOPE:

1.1 Title: Cleaning and Painting Requirements; accomplish

2. REFERENCES:

2.1 Standard Items

2.2 S9086-VD-STM-010/020/030/CH-631, Preservation of Ships in Service

2.3 S9086-VG-STM-010/CH-634, Deck Coverings

2.4 ASTM F718, Shipbuilders and Marine Paints and Coatings  
Product/Procedure Data Sheet

2.5 29 CFR 1915, Occupational Safety and Health Standards for Shipyard  
Employment, Subparts C and Z

2.6 Systems and Specifications, Steel Structures Painting Manual, Volume  
2

2.7 NACE Book of Standards

2.8 ASTM D4417, Standard Test Methods for Field Measurement of Surface  
Profile of Blast Cleaned Steel

2.9 ISO 8502-3, Assessment of Dust on Steel Surfaces Prepared for  
Painting (Pressure Sensitive Tape Method)

2.10 S9086-CN-STM-020/CH-79, Damage Control - Practical Damage Control

2.11 S9086-RK-STM-010/CH-505, Piping Systems

3. REQUIREMENTS:

3.1 Provide a written notice to the SUPERVISOR and the Commanding  
Officer's designated representative of potential exposure of personnel to  
toxic or hazardous substances.

3.1.1 Post the notice at the ship's Quarterdeck or other designated location for each job or separate area at least 4 hours, but not more than 24 hours, prior to the start of work. The notice shall contain the following information:

3.1.1.1 Ship's name and hull number

3.1.1.2 Work Item number

3.1.1.3 Compartment or frame number

3.1.1.4 Identification of hazard

3.1.1.5 Date and time of work process

3.1.1.6 Identification of engineering and work practice

controls

3.1.2 Deliver notification of work planned over a weekend or Monday following that weekend to the Commanding Officer's designated representative not later than 0900 on the Friday immediately preceding that weekend.

3.1.3 Deliver notification of work planned on a federal holiday and on the day following the federal holiday to the Commanding Officer's designated representative not later than 0900 on the last working day preceding the federal holiday.

3.2 Submit material certification of abrasive blast media conforming to MIL-A-22262 or A-A-1722 prior to blasting. The abrasive blast medium must be listed on the Qualified Products List (QPL), or have written notification from NAVSEA indicating QPL approval.

3.2.1 Spongejet media and process may be used as an alternative to obtain SSPC-SP-10 or SSPC-SP-11 cleanliness.

3.2.2 Recyclable ferrous metallic abrasive materials conforming to AB-3 of 2.6 may be used as an abrasive blast media for steel substrates.

3.2.2.1 Cleanliness of recyclable ferrous metallic abrasive materials shall be measured and maintained in accordance with the requirements of AB-2 of 2.6.

3.2.2.2 Submit one legible copy, in hard copy or electronic media, of the results of the quality control requirements of Paragraph 6 of AB-2 and quality assurance test required by Paragraph 5 of AB-3.

3.3 Record and maintain in-process records as blasting, painting, inspections, and tests are being accomplished. Provide a hard copy to the SUPERVISOR at the conclusion of each evolution involving (G) points by the end of the work shift or prior to the start of the next evolution requiring documentation, whichever is sooner, for preservation of the following