

SSPC Program Update 2016

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SSPC

NSRP SP&C Panel

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Topics

- Revised Standards Frequently Cited in NAVSEA Documents
- SSPC Painting Contractor Certification Program (PCCP) update
- Status of Ongoing Projects
- Metalizing training course revision



Standards Revised 2015

- 2015 Revisions
 - SSPC-PA 2, Determining Compliance to Dry Coating Thickness Requirements
 - SSPC-SP 1, Solvent Cleaning
 - SSPC-AB 1, Mineral & Slag Abrasives
 - SSPC-AB 2, Cleanliness of Recycled Ferrous Metallic Abrasives
 - SSPC-AB 4, Recyclable Encapsulated Abrasive Media
 - SSPC-Guide 6, Guide for Containing Surface Preparation Debris Generated During Paint Removal Operations



Standards Revised 2016

- 2016 Revisions
 - SSPC-WJ1, WJ2,WJ3,WJ4,Waterjet cleaning metals Solvent Cleaning
 - SSPC-Guide 22, Use and retention of Pre-Construction Priers on Steel in Shipbuilding
 - SSPC-PS 26.00 Aluminum Filled Epoxy coating System Materials
 - SSPC-AB1, Editorial Revision
 - SSPC-Guide 12, Guide to Illumination of Industrial coating projects



Standards updated 2016

- Guide to Secondary Surface Preparation of Preconstruction Primers
- Editorial revision to SP-1 to establish when alkaline cleaning solution has been cleaned away
- SSPC CS 23.00 Specification for the application of Thermal Spray Coatings (Metalizing) of Zinc, Aluminum and Their alloys and composites for the corrosion protection of steel
- SSPC ACS1/ Nace no 13- Industrial Coating and Lining application Specialist Qualification and certification (CAS)



Update on WAB Cleaning Standards (new)

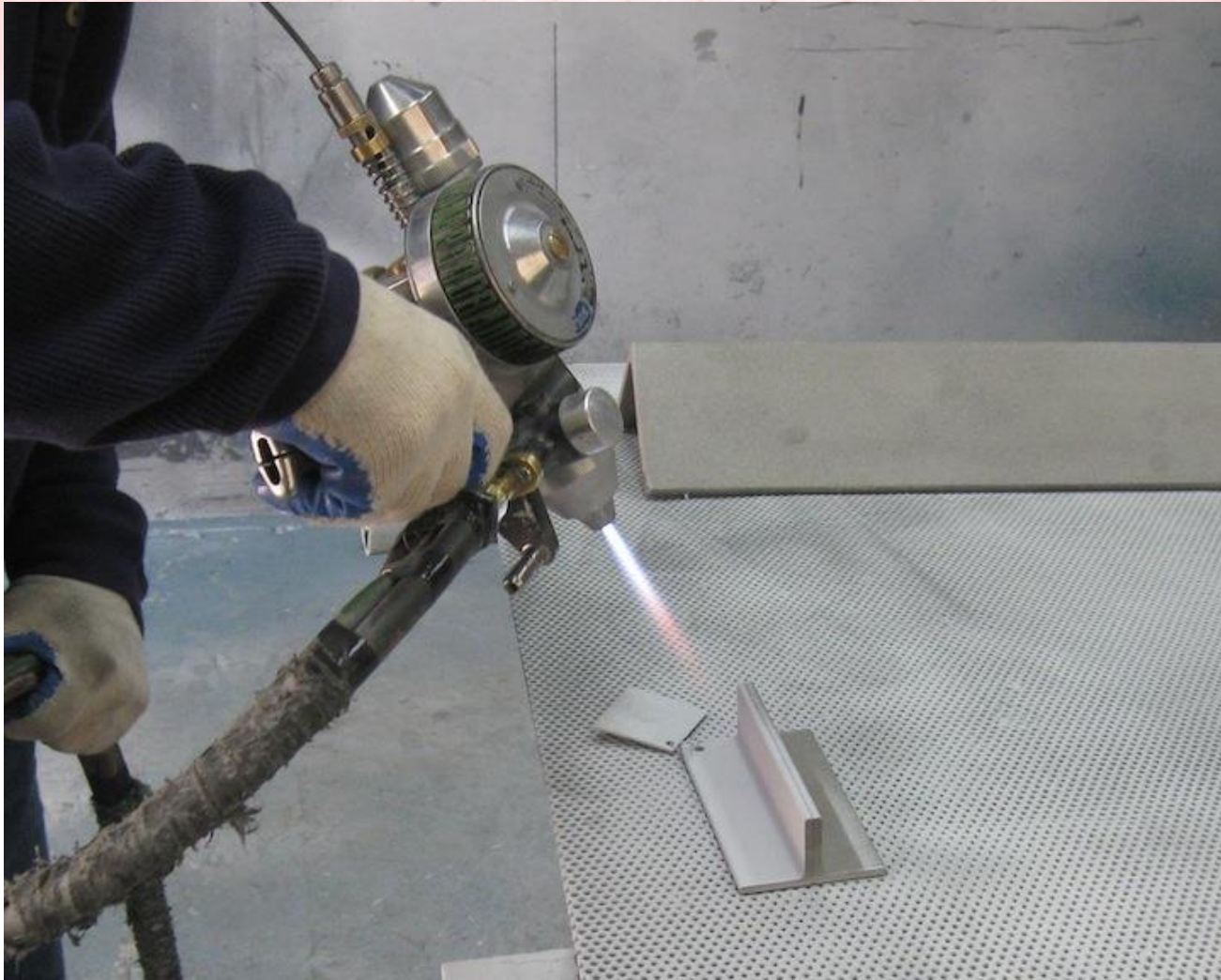
- Five separate standards
- Definitions for visual cleanliness same as dry abrasive blast cleaning standards
- Surface must meet specified cleanliness level immediately prior to coating application
- Descriptions of flash rust levels and test methods for amount are same as WJ standards
- If flash rust is not addressed in project docs, surface must meet visual cleanliness definition per bullet 2 above
- Published March 18, 2016



Inspection of Thermal Spray

- Revising one-day SSPC course with heavy emphasis on inspection of thermal spray application
- Adding material on
 - Thick film robotic application
 - ASTM D7127, Measurement of Surface Roughness of Abrasive Blast Cleaned Metal Surfaces Using a Portable Stylus Instrument (portable stylus method)
- Revision completed,
- CS23.00 Revised







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2017 QP Points of Interest

- Focus on NAVSEA flight deck non-skid application on high value assets
- SSPC QP1 (Field painting of industrial/ marine structures) standard currently under revision to address subcontracting of QP required work
- SSPC QP2 (Hazardous materials) is also currently under revision
- SSPC QP6 (Thermal Spray) is due for revision



Points of interest (Cont)

- SSPC audit staff has moved to using TruQC, so contractors have all audit information at the time of audit closing. Audit completion letters are no longer sent. Corrective Actions are to be completed by the contractor based on deficiencies within the report.



NBPI Update

- Reflects lessons-learned since 2010 by NAVSEA personnel
- Recognized as Level 2 for SSPC QP1 Quality Control Supervisor when the Quality Control Supervisor (QCS) course is also taken
- Updated Standard Item information (to FY 16)
- Updates changes in commonly used industry standards since 2010
- Adds new coating materials now approved by NAVSEA
- Updates latest inspection equipment available
- New & updated photos
- Updated Appendices



Shipboard Org. Level Training

- One-day lecture and one-day hands-on
- Intended for sailors with limited corrosion-control background
- Topics include corrosion basics, surface preparation by solvent, hand/power-tool cleaning (SP 1, 2, 3, 11, and VIS 3)
- Overview of NSTM 631 and 634 requirements for hand/power tool cleaning and brush/roll coating application





Department of Defense (DoD) Corrosion Policy and Oversight Office

DoD CPO is providing tuition-free SSPC courses in corrosion prevention and mitigation to DoD personnel.



The funding is available for the following personnel:

- DoD
- Army
- Navy
- Air Force
- Marine Corps
- Coast Guard



Funding Guidelines

- Funding is on a first come first serve basis.
- All other costs (labor / travel / per diem, etc.) are to be covered by the activity.
- Only the cost of the course and exam are funded under the contract.



DoD Funded Courses

- For a list of courses that are DoD Funded go to:

http://www.sspc.org/DoD_Training/

- To sign up for DoD Funding, contact Jennifer Merck at merck@sspc.org



SSPC Has a new website!

- Customers will be able to access their reports and payments electronically
- Corrective Actions will have a disposition following review sent back to the contractor
- Submit a Help inquiry available on line
- Expanding the Contractors search to be more user friendly
- Additional features will be added in phases extending into fall 2017.

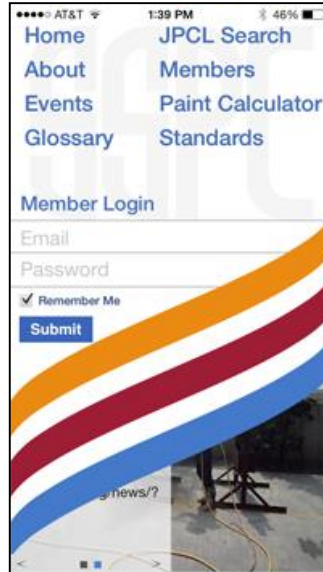




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Questions?

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THANK YOU!!

