



3-A Standards

3-A Practices

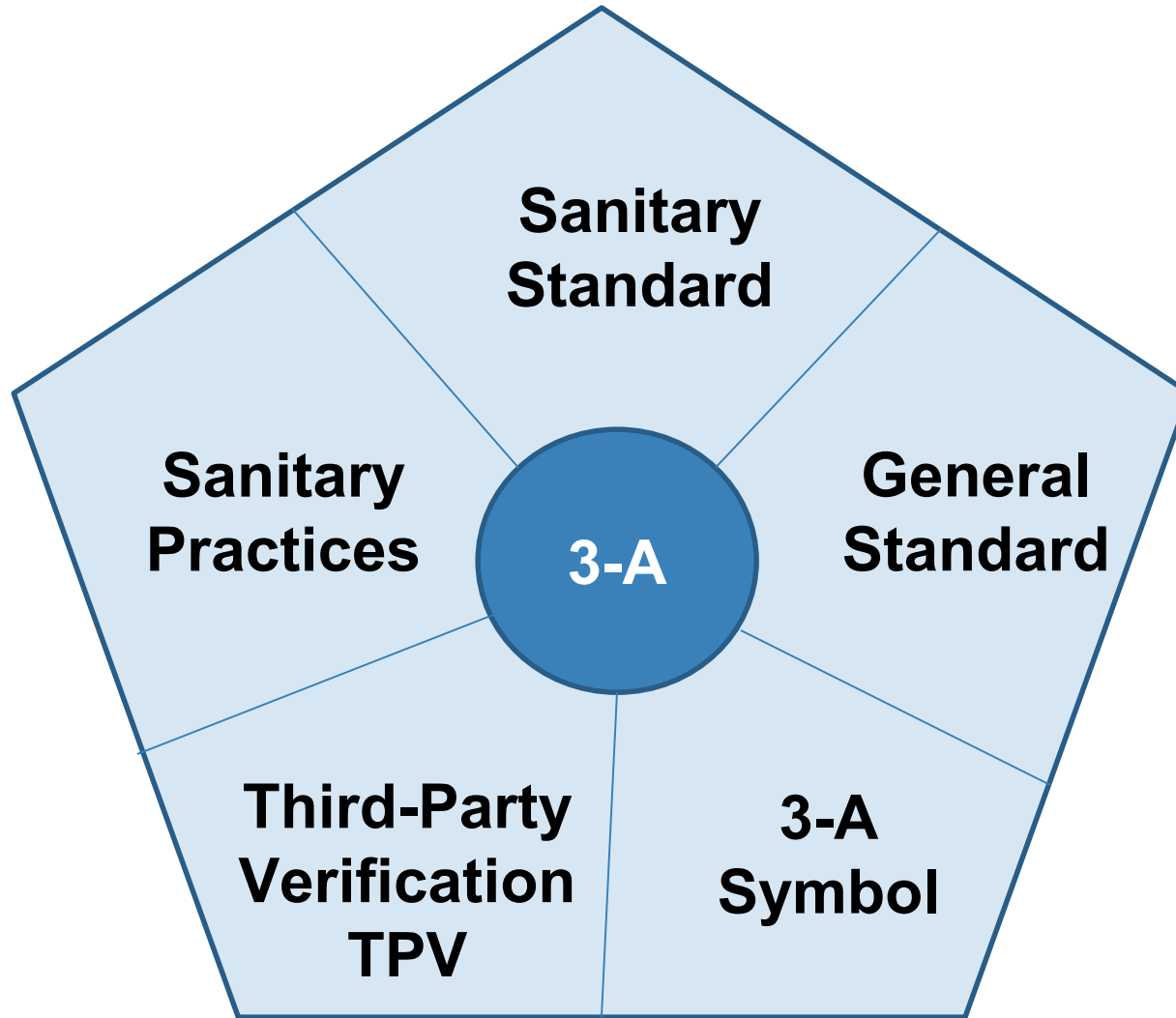
3-A General Standard

3-A Symbol

**Third-Party Verification
(TPV)**



What is the link?





3-A Sanitary Standard Document



- Sanitary Standards establishes **minimum sanitary (hygienic) requirements** for equipment:
 - Design
 - Materials
 - Fabrication
 - Installation
- Assures adequate public health protections
- Primary source of sanitary criteria for 3-A Symbol



3-A Sanitary Standards



- 3-A Sanitary Standards are developed jointly by:
 - 3-A SSI
 - United States Public Health Service (USPHS) /
 - United States Food and Drug Administration (USFDA), the
 - United States Department of Agriculture (USDA), and the
 - European Hygienic Engineering & Design Group (EHEDG).

- Used on a voluntary basis by:
 - Equipment and machinery fabricators
 - Processors
 - Regulatory agencies



Content of a 3-A Sanitary Standard Document



Defines scope

Provides normative references

Provides hygienic definitions

Specifications for hygienic materials of construction

Requirements for hygienic fabrication

• Instructions for installation, maintenance and cleaning

Engineering Design & Technical Construction File



Purpose of the 3-A General Standard



- Acts as a general hygienic specification for 3-A Sanitary Standards
- Provide consistent language for:
 - General hygienic requirements
 - Common definitions
 - Common normative references
 - Common hygienic reference
- Consolidation common hygienic information in Appendix
- Simplify writing of 3-A Sanitary Standards

Difference between Sanitary Standards and General Standard



Sanitary Standards

- Scope is targeted to specific to a type of equipment
- 3-A symbol **can** be applied if compliant
- References the General Standard for
 - Generic hygienic requirements
 - Generic References and definitions
 - Simplifies and provides consistency **when applicable**
- Defines special hygienic

General Standard

- Scope is **not** specific to type of equipment
- 3-A symbol **cannot** be applied
- Used as a reference for Sanitary Standards
- Generic in nature
- Provides consistency in references
- Provides consistency in definitions
- Provides consistency in language

3-A Sanitary Practices for Hygienic Processes



(2) Farm-Based Practices



(3) Facility-Based Environmental Practices



(5)-Facility-Based Process Practices

3-A Symbol



- 3-A Symbol is a registered mark
- Owned and administered by 3-A SSI
- Display of a 3-A Symbol signifies conformance to a 3-A Sanitary Standard





Benefits of 3-A Symbol



- Beneficial to all stakeholder groups.
 - Regulators
 - Processors
 - Manufacturers
- Is applied to equipment in compliance
- Indicates a credible and objective third-party verification
- Verifies that the equipment conforms to applicable 3-A Standard(s)
- Will meet applicable regulatory requirements

Use of the 3-A Symbol is subject to terms and conditions of 3-A SSI.

- Third Party Verification (TPV) inspection is required
- Display 3-A Symbol with standard number



ISSUE DATE: July 09, 1999

CERTIFICATE AUTHORIZATION NUMBER: 1040



THIS IS TO CERTIFY THAT

Spraying Systems Co.

PO Box 7900, Wheaton, IL 60189-7901

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 78-01
78-01 (Spray Cleaning Devices Intended to Remain in Place)

set forth below

CIP Model Numbers: 28500x-x-xx-xx-TEF3A, Sizes: 0.75 in., 1 in., 1.5 in., DN20, DN25, and DN40;
D41800E-19-316L-xx-3A, D41800-CIP182-1.4404-xx-3A, D41800-CIP192-1.4404-xx-3A, Connection
Sizes: 0.75 in., DN18, and DN19; 63225x-xx-xx-xx-3A, and TJ78x-xx-xxx-3A

VALID THROUGH: **December 31, 2021**

Timothy R. Rugh
Executive Director
3-A Sanitary Standards, Inc.

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

NEXT TPV INSPECTION/REPORT DUE: **December 2020**

Counterfeit Use of 3-A Symbol



- Only licensed companies with a valid Certificate Authorization Number are:
 - Authorized to display the 3-A Symbol on equipment
 - Authorized to display the 3-A Symbol on marketing material
- Unauthorized use of the 3-A Symbol is an infringement of the trademark:
 - **Shall not** be displayed on unauthorized equipment
 - **Shall not** be displayed on marketing materials
- 3-A SSI actively pursues legal action for infringers of the 3-A trademark
- Visit 3-A website to for a list of current infringers of the symbol:
 - 'Buyer Beware: False or Misleading Claims'
 - <http://www.3-a.org/3-ASymbol/Buyer-Beware-False-or-Misleading->



Third Party Verification (TPV)



- An evaluation of compliance to a 3-A Sanitary Standard
- Verification by 3-A Certified Compliance Evaluator (CCE)
- Verification of compliance is conducted in accordance to :
 - 3-A Sanitary Standards, Inc
 - Manual For Third Party Verification
- Typically requires visit to equipment manufacturing location



TPV Process continued



- For each series of equipment:
 - CCE to initial each criteria paragraph on a copy of the designation 3-A Sanitary Standard:
 - Initial for conformance to Standard
 - Initial and mark with “X” for nonconformance to Standard
 - Initial and mark “N/A” for not applicable



TPV Process continued



- For each series of equipment:
 - CCE to fill out a **TPV Report for 3-A Symbol Authorization**
 - General Info – Name, address, contact, etc.
 - Identify 3-A Sanitary Standard Number
 - Define cleaning method for each model.
 - Record observations and findings summary



TPV Process continued



- For each series of equipment:
 - CCE to fill out **Supplement Information Sheet** verifying:
 - 3-A Standard No. is displayed with Symbol
 - Manuals are provided for maintenance and cleaning
 - Engineering Design and Technical Construction File (EDTCF) is complete
 - Copy of current 3-A Standard is on file
 - Quality control program is documented
 - Rubber certificates available for all rubber parts
 - Plastic certificates available for all plastic parts
 - Confirm if designed for CIP



Engineering Design and Technical Construction File

- Table of Contents
- Copy the 3-A Sanitary Standard
- Overall drawing or general arrangement drawing
- Detailed drawings, accompanied by any calculations, notes, test results
- Technical reports or certificates obtained competent testing body or laboratory
- Instructions for cleaning
- Material certifications for all materials
- For serial manufacturing, the internal measures that will be implemented to ensure that the equipment will continue to be manufactured in conformity to the provisions of the 3-A Sanitary Standards
- Change records
- Copy of the 3-A Symbol Authorization





Summary



The integrity of the 3-A Sanitary Standards and the 3-A Symbols relies on the Third-Party Verification program.





Questions