



Status of Active Proposals to Develop New and to Revise Existing 3-A Standards and Accepted Practices

Important Note: All proposals approved for referral to the Working Group are assigned a proposal number. Previously, proposals were given a “T” prefix to indicate that this proposal is “tentative.” New revision proposals drafted in a “B Level” format (normative reference to *3-A Sanitary Standard for General Requirements, 00-*) are assigned a “B” prefix.

June 9, 2022

This chart lists projects the 3-A SSI Working Groups are currently undertaking. It is updated on a routine basis. If a project has more than six months without any activity it is subject to removal from this chart.

Working Group Priorities—the following are the priorities of the Working Groups in developing new and revising existing 3-A Standards and Accepted Practices:

Requests for new or revision of existing Standards and Accepted Practices approved by the Steering Committee.

3-A Standards and Accepted Practice “B Level” revision projects formatted with normative reference to *3-A Sanitary Standard for General Requirements, 00-*.

Those Standards and Accepted Practices more than five years old, not in the above two categories. (Procedures state that these have to be reviewed for date relevance and revised if determined they are out of date.)

Current List of Standards/Accepted Practices and Their Assigned Work Group

| <i>WG</i> | <i>Name</i> | <i>Standards</i> |
|-----------|----------------------|---|
| 1 | Vessels | 01-, *05-, 22-, 24-, 25-, 29-, *32-, *78-, 84- |
| 2 | Fillers | *17-, *23-, *27- |
| 3 | Fittings & Valves | *33-, *42-, 51-, 52-, *53-, 54-, 55-, 56-, 57-, *58-, 59-, 60-, 62-, *63-, 64-, 65-, 68-, 82-, 85-, 95- |
| 4 | Pumps & Mixers | *02-, *04-, 21-, 35-, 36-, 44-, 73-, 87- |
| 5 | Heat Exchangers | *11-, *12-, 19-, *31-, *61- |
| 6 | Conveyors | 39-, 41-, 75-, *81-, *88- |
| 7 | Instruments | *28-, *46-, *50-, *74- |
| 8 | Concentrating | 16-, *26-, 34-, 40-, *45-, 49-, 607, 608-, *610- |
| 9 | Farm & Raw Milk | 10-, 13-, *30-, *102-, 606-, 611- |
| 10 | Cheese & Butter | *38-, *70-, 71-, 72-, *83- |
| 11 | Process & Cleaning | 101-, 603-, *605- |
| 12 | Plant Support | *103-, 604-, 609-, 612- |
| 13 | Materials | 18-, 20- |
| 14 | General Requirements | 00- |

* Indicates the Standard/Accepted Practice has been converted to “B Level” Format using the General Requirements Standard as the normative reference

Projects By Work Group

General Requirements (formerly the Format & Style Manual) Work Group 14

IMPORTANT NOTE: 3-A Sanitary Standards, Inc. (3-A SSI) has moved to an “A- and B-level” document hierarchy. In January, 2011 the decision was made to discontinue Version 5 of the *Format & Style Manual* and move to developing the “A-Level- General Requirements Standard.”

With an A/B level standards system, the general overall equipment sanitary requirements are contained in a master, or base, “A-level” General Requirements Standard. The technical requirements unique to the specific equipment within the scope of the standard are contained in the “B-level” Standard. (Each specific 3-A SSI equipment Standard has contained both the general and specific requirements before embracing the A- B-level methodology.) The decision was made to adopt this new A/B level format in order to streamline the revision and maintenance process.

3-A SSI developed the “A-level” Standard as an American National Standard to give greater credibility, recognition across multiple industries (ones where such Standards may not be available to further the public health), and to allow others to participate who normally would not be reached.

| Work Group Name | 3-A Standard/AP | Document Leader | Status |
|---|--|---|---|
| <p>#1: Vessels</p> <p>Chair: Steve McWilliams Walker Stainless Steel</p> <p>Vice Chair: Vacant</p> | <p>A. 22-08, <i>Silo-Type Storage Tanks</i></p> | <p>B-22-08-A Silo-Type Storage Tanks:</p> <p>Kyle Brown Feldmeier Equipment kbrown@feldmeier.com</p> | <p>B-22-08-A Silo-Type Storage Tanks:</p> <p>WG meetings and drafting in progress. Draft for comment due 11/12; Comments received; Webinars for review and resolution of comments for a final draft in progress.</p> |
| <p>#2: Fillers</p> <p>Chair: Jean Delisi Consultant for Tetra Pak</p> <p>Vice Chair: Frank DiMattei Hy-Tech Solutions, LLC</p> | <p>A. Pending</p> | <p>5-year review of 17-13 due 5/2025</p> | <p>All Standards revised to “B Level”- no requests for revision received.</p> |
| <p>#3: Valves & Fittings</p> <p>Chair Pro-Tem: Terry Gardner Alfa Laval, Inc.</p> <p>Vice Chair: Vacant</p> | <p>A. 68-00 <i>Ball-Type Valves</i></p> | <p>B-68-00-A Ball-Type Valves</p> <p>Bob Carroll Inline Industries bcarroll@ballvalve.com</p> | <p>B-68-00-A Ball-Type Valves:</p> <p>B-68-00-A review via Webinar sessions restarted with additional drawings for WG review.</p> |
| <p>#4: Pumps & Mixers</p> <p>Chair: Lyle Clem Electrol Specialties Co</p> <p>Vice Chair:</p> | <p>A. 21-01, <i>Centrifugal Separators and Clarifiers</i></p> | <p>B-21-01-A Centrifugal Separators and Clarifiers</p> <p>Reinhard Moss GEA Westfalia Separator reinhard.moss@gea.com</p> | <p>B-21-01-A Centrifugal Separators and Clarifiers:</p> <p>Original WG Ballot for B-21-01-A completed and resolution of comments issued in Final WG Ballot Report. Original SC Ballot completed and resolution of comments complete.</p> |

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|---|---|---|--|
| Scott Haman Fristam Pumps | | | |
| #5: Heat Exchangers Chair: Mike Schopp, Pick Heaters Vice Chair: Curt Hagen, SPX Flow Technology | A. B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods | B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods Pending | B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods: Document Leader and first review meeting planning in progress. |
| #6: Conveyors & Feeders Chair: Scott Lodermeier Powder Process-Solutions Vice Chair: Vacant | A. B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products | B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products Frank DiMattei Hy-Tech Solutions, LLC frankd@hytechcce.com | B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products: Webinar sessions in progress for review of final draft comments. |
| | B. B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products | B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products Scott Lodermeier Powder Process-Solutions slodermeier@powder-solutions.com | B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products: Project was on hold until the release of the <i>General Requirements Standard</i> . Now available, 39-01 <i>Pneumatic Conveyors for Dry Milk and Dry Milk Products</i> was previously approved for referral to WG6 for conversion to an Accepted Practice on July 10, 2012. Post approval of Proposal B-617-00-A, Standard 39-01 will be rescinded. Members agreed to postpone this project until SMEs were identified to conduct revision work. |

| Work Group Name | 3-A Standard/AP | Document Leader | Status |
|---|---|---|--|
| <p>#7: Instruments</p> <p>Chair: Nick Williams Anderson-Negele</p> <p>Vice Chair: Jeff Brand VEGA</p> | <p>A. B-46-04-A, Refractometers and Energy Absorbing Optical Sensors</p> | <p>B-46-04-A, Refractometers and Energy Absorbing Optical Sensors</p> <p>Pending Document Leader</p> | <p>B-46-04-A, Refractometers and Energy Absorbing Optical Sensors:</p> <p>Pending Document Leader approval/acceptance.</p> |
| <p>#8: Concentrating Equipment</p> <p>Chair: Dr. Ron Thompson Continental Dairy Facilities</p> <p>Vice Chair: Brook Sherman, Ecolab</p> | <p>A. 40-04, Bag Collector:</p> | <p>B-40-04-A Bag Collector:</p> <p>Steve Barduson, Tetra Pak steve.barduson@tetrapak.com</p> | <p>B-40-04-A Bag Collector:</p> <p>The Document Leader and WG Members are reviewing “B Level” conversion draft and comments. Webinar sessions in progress.</p> |
| <p>#9: Farm/Raw Milk</p> <p>Chair: Mike Kelley Paul Mueller Company</p> <p>Vice Chair: Mel Jolly International Business Consulting</p> | <p>A. 13-11, Farm Milk Cooling and Holding Tanks</p> | <p>B-13-11-A Farm Milk Cooling and Holding Tanks:</p> <p>Mel Jolly, International Business Consulting jmeljolly@msn.com</p> | <p>B-13-11-A Farm Milk Cooling and Holding Tanks:</p> <p>An Ad Hoc WG was established for review of test methods for outlet extensions for AMIs. Test data reviewed. WG meetings and drafting in progress. Final draft review complete and Original WG Ballot was unsuccessful. Resolution of Comments in progress.</p> |
| <p>#10: Cheese & Butter Equipment</p> <p>Chair:</p> | <p>A. 71-01, Italian-Type Pasta Filata Style Cheese Moulders,</p> | <p>B-71-01-A Italian-Type Pasta Filata Style Cheese Moulders:</p> | <p>B-71-01-A Italian-Type Pasta Filata Style Cheese Moulders:</p> <p>Original WG Ballot completed. Resolution of comments completed; Original SC Ballot in did not make quorum</p> |

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|--|--|--|--|
| Shane Humphries Advanced Process Technologies Vice Chair: Paul Zeltzer Land O'Lakes | | Mel Jolly, International Business Consulting jmeljolly@msn.com | requirements and failed. The Working Group reviewed the draft, made substantive changes and has issued the draft for Original WG Ballot. Members recalled the WG Ballot and are harmonizing B-71-01-A with B-72-01-A. The WG is working on proposed language for a harmonized scope for submittal to the Steering Committee. |
| | B. 72-01, Italian-Type Pasta Filata Style Moulded Cheese Chillers, | B-72-01-A Italian-Type Pasta Filata Style Moulded Cheese Chillers: Mel Jolly, International Business Consulting jmeljolly@msn.com | B-72-01-A Italian-Type Pasta Filata Style Cheese Chillers: On October 15, Members agreed to issue B Level format and style drafted B-72-01-A (N229); Webinar Sessions are proceeding. See above Project B-71-01-A. |
| #11: Process & Cleaning Systems Chair: Gabe Miller Pi-Fs, Inc. Vice Chair: Lyle Clem Electrol Specialties Co. | A. T-603-07-A, Sanitary Construction, Installation, Testing and Operation of High-Temperature Short-Time and Higher-Heat Shorter-Time Pasteurizer Systems | B-603-07-A HTST/HHST Pasteurizer Systems Lyle Clem Electrol Specialties Co. lyleclem@att.net | B-603-07-A HTST/HHST Pasteurizer Systems: At the Annual Meeting 5/19 Members requested that this AP be updated as quickly as possible to bring it up to date with the current PMO. Target date of draft review May 2018. This document will not reference the 3-A Sanitary Standards for General Requirements, 00-. Draft pending. |
| #12: Plant Support Systems Chair: Craig Reinhart Reinhart Consulting LLC Vice Chair: Open | A. B-604-05-A, Supplying Air Under Pressure | B-604-05-A, Supplying Air Under Pressure: Scott Grimes, Donaldson scott.grimes@donaldson.com | B-604-05-A Supplying Air Under Pressure: Original WG Ballot unsuccessful. Resolution of comments in Progress. |

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| <p>#13: Materials & Materials Testing</p> <p>Chair: Vacant</p> <p>Vice Chair: Lyle Clem Electrol Specialties Co.</p> | <p>Note: Review of 18-03 and 20-27 to take place following revision of all current Standards and Accepted Practices to “B Level” format.</p> | | |
| <p>#14: General Requirements</p> <p>Chair: Gabe Miller Pi-Fs, LLC</p> <p>V. Chair: Scott Lodermeier Powder-Process Solutions</p> | <p>A. BSR/3-A 00-01-202x, <i>General Requirements</i> Candidate American National Standard</p> | <p>T-00-01-A General Requirements</p> <p>Frank DiMattei Hy-Tech Solutions, LLC frankd@hytechcce.com</p> | <p>ANSI/3-A 00-01-202x, ANSI/3-A Board of Directors approved new 3-A SSI Procedures for American National Standards/ Steering Committee Approved Procedures for Development of 3-A Sanitary Standards and Accepted Practices.</p> <p>On 9/13/2021 the 3-A SSI Steering Committee approved the referral of T-00-01-A Project for 5-year full revision of candidate ANS/3-A 00-01-202x</p> <p>Public announcements made/WG14 open call for participation made via press, trade journals, newsletters. Press release and announcements in media acknowledged.</p> <p>WG Webinar Sessions Proceeding.</p> |