



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.

March 11, 2024

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-*.

Standards and Accepted Practices are reviewed every 5 to determine if they should be revised, reaffirmed or withdrawn per *Procedures*.

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

WG	<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 *3-A Sanitary Standard for General Requirements* 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
#1: Vessels Chair: Steve McWilliams Walker Stainless Steel Vice Chair: Kyle Brown Feldmeier Equipment	A. <i>22-08, Silo-Type Storage Tanks</i>	B-22-08-A Silo-Type Storage Tanks: Kyle Brown Feldmeier Equipment kbrown@feldmeier.com	B-22-08-A Silo-Type Storage Tanks: Webinar for review and resolution of comments for a final draft completed. Original WG Ballot completed; Resolution of comments proceeding.
	B. <i>25-03, Non-Coil Type Batch Processors</i>	B-25-03-A Non-Coil Type Batch Processors Kyle Brown Feldmeier Equipment kbrown@feldmeier.com	B-25-03-A Non-Coil Type Batch Processors: Members asked to pick up a new project in the midst of resolving comments on Project B-22-08-A. N444 was circulated October 7, 2022 for comments. N444 was circulated post Webinars for final comments. Comments received. Webinar to review comments proceeding.
	C. <i>78-03, Spray Cleaning Devices Intended to Remain In Place</i>	B-78-03-A Spray Cleaning Devices Intended to Remain In Place Bo Jensen Alfa Laval Kolding A/S Bobb.Jensen@alfalaval.com	B-78-03-A Spray Cleaning Devices Intended to Remain In Place: On July 10, 2022, Bo Jensen submitted a request for new project for allowance of mechanical force seals for a retractable spray device. This project request came in following 78-03 publication in April 1, 2019 following revision work 2016-2019. The new project proposal was approved via SC Ballot on 1/3/2023. Webinar sessions were held and a draft for comments was circulated. Original WG Ballot completed, and resolution of comments and objection noted in Final WG Ballot Report. Original SC Ballot failed to achieve quorum requirements.
#2: Fillers Chair: Jean Delisi Consultant for Tetra Pak Vice Chair: Frank DiMattei	A. Pending	5-year review of 17-13 due 5/2025	WG Chair and V. Chair will meet to begin planning for 1 st review session. All WG2 Standards are in B Level Format and 17-13 will be the first to require a 5-year review per Procedures. No project proposal requests received. All Standards revised to B Level Format.

Work Group Name	3-A Standard/AP	Document Leader	Status
Hy-Tech Solutions, LLC			
#3: Valves & Fittings Chair: Terry Gardner Alfa Laval, Inc. Vice Chair: Vacant	A. <i>57-02 Disc-Type Valves</i>	B-57-02-A Disc-Type Valves Erin Wertz Lumaco ewertz@lumaco.com	B-57-02-A Disc-Type Valves: On November 17, 2022, Members agreed to begin work on the ‘B Level’ Conversion of 57-02. Webinar sessions completed. Original WG Ballot did not make quorum and is being kept open through October for further review.
	C. <i>51-01 Plug-Type Valves</i>	B-51-01-A Plug-Type Valves Christian Thommen christian.thommen@alfalaval.com	B-51-01-A Plug-Type Valves: On July 20, 2023, Members agreed to begin work on the ‘B Level’ Conversion of 51-01 and possibly merge this with 52-01 if the Steering Committee agrees to the work. Steering Committee ballot for referral approval to merge 51- and 52- (Plastic Plug Type Valve) is pending full Steering Committee Member appointments. Webinar Session proceeded without merger approval and a revision of scope and definition have been proposed with new drawings for comment.
#4: Pumps & Mixers Chair: Lyle Clem Electrol Specialties Co Vice Chair: Matthew Eggert Fristam Pumps USA	A. Pending		
#5: Heat Exchangers Chair: Mike Schopp Pick Heaters	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	B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods: B-19-07-A draft N341 circulated on 1/31/2023, Webinar Sessions are proceeding.

Work Group Name	3-A Standard/AP	Document Leader	Status
Vice Chair: Vacant		Jim Zaiser Hydro Thermal jzaiser@hydro-thermal.com	
#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: Original WG Ballot failed due to lack of voting quorum; Resolution of Comments completed; Draft revised and reissued with Final WG Ballot Report and 2 nd WG Ballot. WG ballot passed with negative for resolution. Final WG Ballot Report issued and Original SC Ballot in progress. Original SC Ballot being kept open due to lack of quorum and full Steering Committee Member appointments.
	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: This 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 may be rescinded. Members agreed to postpone this project until SMEs were identified to conduct revision work.
#7: Instruments Chair: Rick Bond Anderson-Negele Vice Chair: Jeff Brand VEGA	A. 74-07, Sensors and Sensor Fittings and Connections	B-74-07-A, Sensors and Sensor Fittings and Connections Roger Wenige Endress+Hauser SE+Co.KG roger.wenige@endress.com	B-74-07-A, Sensors and Sensor Fittings and Connections: On February 22, 2021, Roger Wenige submitted a request for new project allow powdered metal and metal alloys to be used for solid shape sensor components with reference to the GR. This project request came in following 74-07 publication in 3/14/2019 following revision work in 2020-2022. The new project proposal was approved via SC Ballot on 1/3/2023. Review of amendment for allowance of MIM fabrication completed and Original WG Ballot in progress.

Work Group Name	3-A Standard/AP	Document Leader	Status
#8: Concentrating Equipment Chair: Dr. Ron Thompson Continental Dairy Facilities Vice Chair: Brook Sherman, Ecolab	A. 40-04 , <i>Bag Collector</i>	B-40-04-A Bag Collector Steve Barduson Tetra Pak steve.barduson@tetrapak.com	B-40-04-A Bag Collector: WG webinar sessions are proceeding. A final draft was circulated for comments. If no comments are received, an Original WG Ballot will be issued.
	B. 26-06 , <i>Sifters for Dry Products</i>	B-26-06-A Sifters for Dry Products Scott Lodermeier Powder Process Solutions slodermeier@powder-solutions.com	B-26-06-A Sifters for Dry Products: Original WG Ballot failed. Comments are being resolved.
#9: Farm/Raw Milk Chair: Mike Kelley Paul Mueller Company Vice Chair: Vacant	A. 13-11 , <i>Farm Milk Cooling and Holding Tanks</i>	B-13-11-A Farm Milk Cooling and Holding Tanks Mike Kelley Paul Mueller Company mkelley@muel.com	B-13-11-A Farm Milk Cooling and Holding Tanks: WG Final Ballot Report and Resolution of Comments being reviewed via Webinar as per direction from WG Chair and Document Leader. WG sessions completed. Original WG Ballot passed, resolution of comments completed and final approved draft completed. Steering Committee ballot in progress.
	B. 102-00 , <i>Unitized Equipment for Automated Milking Installations</i>	B-102-00-A Unitized Equipment for Automated Milking Installations Christopf Zenz GEA Farm Technologies christoph.zenz@gea.com	B-102-00-A Unitized Equipment for Automated Milking Installations: On January 28, 2022, Christopf Zenz submitted a request for new project to add an allowance for interference fits. This project request came in following <i>102-00</i> publication in March 12, 2020 following work in 2014-2020. The new project

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			proposal was approved via SC Ballot on 1/3/2023. Webinar Sessions are proceeding. WG sessions completed. Original WG Ballot passed, final ballot report are pending.
	C. 606-05 , <i>Design, Fabrication and Installation of Milking and Milk Handling Equipment</i>	B-606-05-A Design, Fabrication and Installation of Milking and Milk Handling Equipment Chris Horton DeLaval Inc. chris.horton@delaval.com	B-606-05-A Design, Fabrication and Installation of Milking and Milk Handling Equipment: On June 20, 2023, Members requested that the next revision project be B-606-05-A following completion of the revision project B-13-11-A and amendment project B-102-00-A.
#10: Cheese & Butter Equipment Chair: Dr. Ronald Thompson Continental Dairy Facilities Vice Chair: Vacant	A. 71-01 , <i>Italian-Type Pasta Filata Style Cheese Moulders</i> and merger with 72-01 , <i>Italian-Type Pasta Filata Style Moulded Cheese Chillers</i>	B-71-01-B Italian-Type Pasta Filata Style Cheese Moulders and merger with B-72-01-A Italian-Type Pasta Filata Style Moulded Cheese Chillers Peter Nelles Tetra Pak peter.nelles@tetrapak.com	B-71-01-B Italian-Type Pasta Filata Style Cheese Moulders: SC ballot approved on January 3, 2023 for project referral to WG10 for the merger of B-71-01-A and B-72-01-A and withdrawal 72-01. The future published standard, when approved, will be 71-02. Webinar Sessions are proceeding. Comments are requested through 5/22; No comments were received; Original WG Ballot successful and final WG ballot report issued with resolution of comments. Original SC Ballot failed to achieve quorum requirements. A reballot is being planned following full Steering Committee appointments.
#11: Process & Cleaning Systems Chair: Gabe Miller Pi-Fs, Inc. Vice Chair: Lyle Clem Electrol Specialties Co.	A. T-603-07-A , <i>Sanitary Construction, Installation, Testing and Operation of High-Temperature Short-Time and Higher-Heat Shorter-Time Pasteurizer Systems</i>	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 <i>Sanitary Standards for General Requirements, 00-</i> . Doc Leader is working on the proposed draft revisions.

Work Group Name	3-A Standard/AP	Document Leader	Status
#12: Plant Support Systems Chair: Craig Reinhart Reinhart Consulting LLC Vice Chair: Open	A. B-604-05-A , <i>Supplying Air Under Pressure</i>	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 due to lack of quorum. Resolution of comments completed, and editorially revised draft issued for WG Ballot. WG Ballot was numerically successful; Resolution of comments completed and Original SC Ballot being kept open to address quorum and full Steering Committee appointments.
#13: Materials & Materials Testing Chair: Vacant Vice Chair: Lyle Clem Electrol Specialties Co.	Note: Review of 18-03 and 20-27 to take place following revision of all current Standards and Accepted Practices to “B Level” format.		
#14: General Requirements Chair: Gabe Miller Pi-Fs, LLC V. Chair: Scott Lodermeier Powder-Process Solutions	A. BSR/3-A 00-01-202x , <i>General Requirements</i> Candidate American National Standard	T-00-01-A General Requirements Frank DiMattei Hy-Tech Solutions, LLC frankd@hytechcce.com	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. 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 Public announcements made/WG14 open call for participation made via press, trade journals, and newsletters. Press release and announcements in media acknowledged. WG Webinar Sessions are proceeding. The WG is near completion of the draft review. All comments are being reviewed and tabulated with resolutions.

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