



## 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.

**November 1, 2021**

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:

1. 3-A Standards and Accepted Practice “B Level” revision projects formatted with normative reference to *3-A Sanitary Standard for General Requirements, 00-*.
2. Requests for new or revision of existing Standards and Accepted Practices approved by the Steering Committee.
3. 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 (Procedures state that these have to be reviewed for date relevance and revised if determined they are out of date.)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><b>#1: Vessels</b></p> <p><b>Chair:</b> Steve McWilliams Walker Stainless Steel</p> <p><b>Vice Chair:</b> Vacant</p>	<p>A. <b>22-08</b>, <i>Silo-Type Storage Tanks</i></p>	<p><b>B-22-08-A Silo-Type Storage Tanks:</b></p> <p>Kyle Brown Feldmeier Equipment <a href="mailto:kbrown@feldmeier.com">kbrown@feldmeier.com</a></p>	<p><b>B-22-08-A Silo-Type Storage Tanks:</b></p> <p>WG meetings and drafting in progress. Draft for comment due 11/12; if no comments then Original WG Ballot</p>
<p><b>#2: Fillers</b></p> <p><b>Chair:</b> Jean Delisi Consultant for Tetra Pak</p> <p><b>Vice Chair:</b> Frank DiMattei Hy-Tech Solutions, LLC</p>	<p>A. <b>Pending</b></p>	<p>5-year review of 17-13 due 5/2025</p> <p>Publication of 27-08 pending 45 day appeal period.</p>	
<p><b>#3: Valves &amp; Fittings</b></p> <p><b>Chair Pro-Tem:</b> Terry Gardner Alfa Laval, Inc.</p> <p><b>Vice Chair:</b> Vacant</p>	<p>A. <b>68-00</b> <i>Ball-Type Valves</i></p>	<p><b>B-68-00-A Ball-Type Valves</b></p> <p>Bob Carroll Inline Industries <a href="mailto:bcarroll@ballvalve.com">bcarroll@ballvalve.com</a></p>	<p><b>B-68-00-A Ball-Type Valves:</b></p> <p>B-68-00-A and Webinar sessions in progress.</p>
<p><b>#4: Pumps &amp; Mixers</b></p> <p><b>Chair:</b> Lyle Clem Electrol Specialties Co</p> <p><b>Vice Chair:</b></p>	<p>A. <b>21-01</b>, <i>Centrifugal Separators and Clarifiers</i></p>	<p><b>B-21-01-A Centrifugal Separators and Clarifiers</b></p> <p>Reinhard Moss GEA Westfalia Separator <a href="mailto:reinhard.moss@gea.com">reinhard.moss@gea.com</a></p>	<p><b>B-21-01-A Centrifugal Separators and Clarifiers:</b></p> <p>WG meetings and draft review sessions in progress.</p>

Work Group Name	3-A Standard/AP	Document Leader	Status
Scott Haman Fristam Pumps			
<b>#5: Heat Exchangers</b>  <b>Chair:</b> Mike Schopp, Pick Heaters  <b>Vice Chair:</b> Curt Hagen, SPX Flow Technology	A. <b>B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods</b>	<b>B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods</b>  Pending	<b>B-19-07-A, Batch and Continuous Freezers for Ice Cream, Ices and Similarly Frozen Foods:</b>  Document Leader is being oriented and first review meeting scheduled.
<b>#6: Conveyors &amp; Feeders</b>  <b>Chair:</b> Scott Lodermeier Powder Process-Solutions  <b>Vice Chair:</b> Vacant	A. <b>B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products</b>	<b>B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products</b>  Frank DiMattei Hy-Tech Solutions, LLC <a href="mailto:frankd@hytechcce.com">frankd@hytechcce.com</a>	<b>B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products:</b>  WG meetings and drafting sessions in progress.
	B. <b>B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products</b>	<b>B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products</b>  Scott Lodermeier Powder Process-Solutions <a href="mailto:slodermeier@powder-solutions.com">slodermeier@powder-solutions.com</a>	<b>B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products:</b> 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><b>#7: Instruments</b></p> <p><b>Chair:</b> Nick Williams Anderson-Negele</p> <p><b>Vice Chair:</b> Jeff Brand VEGA</p>	<p>A. <b>B-46-04-A, Refractometers and Energy Absorbing Optical Sensors</b></p>	<p><b>B-46-04-A, Refractometers and Energy Absorbing Optical Sensors</b></p> <p><b>Pending</b></p>	<p><b>B-46-04-A, Refractometers and Energy Absorbing Optical Sensors:</b></p> <p>Pending Document Leader approval/acceptance.</p>
<p><b>#8: Concentrating Equipment</b></p> <p><b>Chair:</b> Dr. Ron Thompson Continental Dairy Facilities</p> <p><b>Vice Chair:</b> Brook Sherman, Ecolab</p>	<p>A. <b>40-04, Bag Collector:</b></p>	<p><b>B-40-04-A Bag Collector:</b></p> <p>James Anderson, Evaporator Dryer Technologies <a href="mailto:jaanderson@evapdryertech.com">jaanderson@evapdryertech.com</a></p>	<p><b>B-40-04-A Bag Collector:</b></p> <p>The Document Leader will address full revision cycle comments and “B Level” conversion. Webinar sessions in progress.</p>
	<p>B. <b>607-05, Spray Drying Systems</b></p>	<p><b>B-607-05-A Spray Drying Systems:</b></p> <p>Pending Document Leader</p>	<p><b>B-607-05-A Spray Drying Systems:</b></p> <p>Camera/high pressure clamps proposals and Document Leader pending the revision of the Accepted Practice to the new “B Level” format and style.</p>
<p><b>#9: Farm/Raw Milk</b></p> <p><b>Chair:</b> Mike Kelley Paul Mueller Company</p> <p><b>Vice Chair:</b> Mel Jolly International Business Consulting</p>	<p>A. <b>13-11, Farm Milk Cooling and Holding Tanks</b></p>	<p><b>B-13-11-A Farm Milk Cooling and Holding Tanks:</b></p> <p>Mel Jolly, International Business Consulting <a href="mailto:jmeljolly@msn.com">jmeljolly@msn.com</a></p>	<p><b>B-13-11-A Farm Milk Cooling and Holding Tanks:</b></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.</p>

Work Group Name	3-A Standard/AP	Document Leader	Status
<p><b>#10: Cheese &amp; Butter Equipment</b></p> <p><b>Chair:</b> Shane Humphries Advanced Process Technologies, Inc.</p> <p><b>Vice Chair:</b> Paul Zeltzer Land O'Lakes</p>	<p>A. <i>71-01, Italian-Type Pasta Filata Style Cheese Moulders,</i></p>	<p><b>B-71-01-A Italian-Type Pasta Filata Style Cheese Moulders:</b></p> <p>Mel Jolly, International Business Consulting <a href="mailto:jmeljolly@msn.com">jmeljolly@msn.com</a></p>	<p><b>B-71-01-A Italian-Type Pasta Filata Style Cheese Moulders:</b></p> <p>Original WG Ballot completed. Resolution of comments completed; Original SC Ballot in did not make quorum requirements and failed. The Working Group reviewed the draft, made substantive changes and has issued the draft for Original WG Ballot.</p>
	<p>B. <i>72-01, Italian-Type Pasta Filata Style Moulded Cheese Chillers,</i></p>	<p><b>B-72-01-A Italian-Type Pasta Filata Style Moulded Cheese Chillers:</b></p> <p>Mel Jolly, International Business Consulting <a href="mailto:jmeljolly@msn.com">jmeljolly@msn.com</a></p>	<p><b>B-72-01-A Italian-Type Pasta Filata Style Cheese Chillers:</b></p> <p>On October 15, Members agreed to issue B Level format and style drafted B-72-01-A (N229); Webinar Session scheduled for 11/9/2021.</p>
<p><b>#11: Process &amp; Cleaning Systems</b></p> <p><b>Chair:</b> Gabe Miller Pi-Fs, Inc.</p> <p><b>Vice Chair:</b> Lyle Clem Electrol Specialties Co.</p>	<p>A. <i>T-603-07-A, Sanitary Construction, Installation, Testing and Operation of High-Temperature Short-Time and Higher-Heat Shorter-Time Pasteurizer Systems</i></p>	<p><b>B-603-07-A HTST/HHST Pasteurizer Systems</b></p> <p>Lyle Clem Electrol Specialties Co. <a href="mailto:lyleclem@att.net">lyleclem@att.net</a></p>	<p><b>B-603-07-A HTST/HHST Pasteurizer Systems:</b></p> <p>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 <i>3-A Sanitary Standards for General Requirements, 00-</i>. Draft pending.</p>
<p><b>#12: Plant Support Systems</b></p> <p><b>Chair:</b> Craig Reinhart Reinhart Consulting LLC</p>	<p>A. <i>B-604-05-A, Supplying Air Under Pressure</i></p>	<p><b>B-604-05-A, Supplying Air Under Pressure:</b></p> <p>Scott Grimes, Donaldson <a href="mailto:scott.grimes@donaldson.com">scott.grimes@donaldson.com</a></p>	<p><b>B-604-05-A Supplying Air Under Pressure:</b></p> <p>Compressed Air Gas Institute and ISO 8573 Members were added as voting members to the WG. Section G is under review. WG meetings and drafting in progress.</p>

Work Group Name	3-A Standard/AP	Document Leader	Status
<b>Vice Chair:</b> Open			
<b>#13: Materials &amp; Materials Testing</b>  <b>Chair:</b> Vacant  <b>Vice Chair:</b> Lyle Clem Electrol Specialties Co.	<b>Note:</b> Review of 18-03 and 20-27 to take place following revision of all current Standards and Accepted Practices to “B Level” format.		
<b>#14: General Requirements</b>  <b>Chair:</b> Gabe Miller Pi-Fs, LLC  <b>V. Chair:</b> Vacant	<b>A. BSR/3-A 00-01-202x,</b> <i>General Requirements</i> Candidate American National Standard	<b>T-00-01-A General Requirements</b>  Frank DiMattei Hy-Tech Solutions, LLC <a href="mailto:frankd@hytechcce.com">frankd@hytechcce.com</a>	<b>ANSI/3-A 00-01-202x,</b> 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, newsletters. Press release and announcements in media acknowledged.  1 <sup>st</sup> Webinar Session conducted on October 20. Webinar Sessions Proceeding.