

## 45th MMPDS Coordination Meeting Preliminary Minutes

*SORTED BY ITEM NUMBER*

Item No	Title	Type	Action	Meeting Description
04-21	Fastener Tables of Sunset Review Interest	On Hold	Not Covered	This item is on hold, pending item 25-25.
08-23	Sunset Review of Table 8.1.3.2.2(c), NAS1921C	On Hold	Not Covered	This item is on hold, pending item 25-25.
09-13	Sunset Review of Table 8.1.3.2.3(a), MS21140	On Hold	Not Covered	This item is on hold, pending item 25-25.
11-05	AMS Coordination - Volume I	Status	Continue	D. Hall gave a status update.
11-38	Sunset Review of Flush Head, Mechanical Lock Spindle Blind Rivet Table 8.1.3.2.2(e) NAS 1921 M	On Hold	Not Covered	This item is on hold, pending item 25-25.
12-89	Target Materials for Propulsion Applications	Status	Continue	D. Hall gave a status update. Battelle continues to search through the files.
13-34	Addition of AMS 4919 Ti-6-2-4-2 Plate Properties	Status	Continue	D. Hall gave a status update. An agenda item will be prepared for the Fall meeting. If anyone has additional data, please send it to Battelle.
13-50	ASTM Coordination	Status	Continue	K. Maciejewski gave a status update.
14-28	Sunset Review of Table 8.1.4.2(i), LGPL25C-V Pin, 3SLC-C Collar in Clad 7075-T6	On Hold	Not Covered	This item is on hold, pending item 25-25.
15-13	Clarification of Shear Orientation for Legacy Alloys	Agenda	Continue	M. Snyder presented this agenda item. The MTG approved items 1-21 and opened two new items as described in the item.  NEW ITEM 25-41: Consider How to Incorporate Rod Test Orientations for Shear Orientations NEW ITEM 25-42: Update Section 1.4.6 for Shear Orientations
15-38	Reevaluation of Degrees of Freedom Calculation for Regression with Effect of Temperature	Status	Continue	D. Hall gave a brief status update.
16-12	Identifying Basis of Fastener Shear Strength on Remaining Tables	Status	Continue	C. Reakes gave a status update. Data is still needed.
16-13	Corrections to Table 8.1.3.2.2(c) NAS 1921C	On Hold	Not Covered	This item is on hold, pending item 25-25.
16-23	Re-evaluate Guidelines for Effect of Temperature Curves	Status	Continue	D. Hall gave a brief status update.
17-23	Legacy Alloy Review Strategy – Near Term	Agenda	Approved w Changes and Closed	K. Sabo (Lockheed) gave an update on this item. Suggestion to include AS6279 reporting requirement to other MMPDS applicable AMS specifications. No objections were submitted to date. K. Sabo will begin the process of balloting this text for addition to other specifications. Battelle will review the General Agreement from SAE and editorially update the paragraphs.
17-45	Effect of Temperature Curves for 2395-T84 Extrusion	On Hold	Not Covered	This item is on hold pending revision of the effect of temperature method. There may be an agenda for a future meeting.
17-52	Review Section 9.6.1 - Load and Strain Control Fatigue	Status	Continue	C. Sheffels (Honda Aircraft) and D. Hall gave a status update.
17-61	Revising R-curve Requirement in Table 9.2.4	Status	Continue	D. Hall gave a status update.
17-62	Revising Fatigue Requirement in Table 9.2.4	Status	Continue	C. Sheffels (Honda Aircraft) is working on guidelines for fatigue data requirements.
17-63	Use of Box-Cox Transformation in the Fitting of Fatigue Data	Status	Continue	C. Reakes gave a status update. The Box-Cox solver is available as a beta tool.
19-19	Consideration of a new Equivalent Stress model for Load-Controlled Fatigue	Handout	Continue	C. Reakes presented this agenda item. Battelle will draft a proposal for the Modified Walker Method.
19-25	Guidelines for Derived Properties for Legacy Alloys	On Hold	Not Covered	This item is on hold.
19-34	Waive Requirement for Bearing Properties When Appropriate	On Hold	Not Covered	This item is on hold.

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Item No	Title	Type	Action	Meeting Description
19-37	Establish a Guideline for Reinserting Chapter 8 Tables. (Solid Fasteners)	Agenda	Closed w no Action	C. Reakes presented this agenda item. Due to the FTG working on a new confirmation method involving lot release data, it was determined that specific guidelines for reinsertion were no longer necessary. This item was Closed with No Action.
19-38	Process Intensive Materials & Technologies SDO Coordination	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the preliminary minutes.
20-10	Upgrade of Secondary Properties of 7075-T76511 Aluminum Alloy Extrusions	Agenda	Continue	M. Snyder presented this agenda item. Battelle will review thickness breaks with respect to the specification. Additional data may be available to better support the range. A. Elwell (Boeing) recommended alternative fit for compression.
20-13	CMH-17/MMPDS Coordination & Collaboration	Status	Continue	D. Hall gave a status update.
20-16	MMPDS & Additive Metals - Program Plan	Handout	Continue	D. Hall presented this agenda item.
20-30	Components of Variance Analysis of AM, Cast, & Wrought Ti 6-4	Handout	Closed w no Action	W. White will update the minutes with additional details requested in the room.
20-35	Alloys Requested for Analysis	Status	Continue	D. Hall gave a status update. Battelle to review specs for MMPDS requirements. Battelle will recirculate this list.
20-36	Request for Secondary Property Data	Status	Continue	D. Hall gave a status update. Battelle will recirculate this list.
21-02	Chapter 9 Reorganization – Volume I & II	Agenda	Continue	NEW ITEM 25-28: for the FTG to review moving all fastener requirements to 9.7 or Chapter 8. Section 9.9 - Do not include example formulas for various software.
21-18	Updates from V2WG Sub-teams	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
21-40	Impact of Powder Re-use on AMS7000 625 LPBF	On Hold	Not Covered	This item is on hold.
21-42	Update for Haynes 230 Strength vs. Temperature curves	Status	Continue	D. Hall gave a status update.
21-48	Periodic Testing Options for Specifications	Handout	Closed w no Action	D. Hall presented this agenda item.
21-53	Analysis of 718 Laser Powder Bed Fusion per AMS 7024	Status	Closed w no Action	D. Hall gave a status update. MMPDS has received no response from suppliers on this item for a year.
22-03	Fasteners Requested for Analysis	Status	Continue	C. Reakes gave a status update. No additional fastener/sheet combinations have been requested.
22-15	Test Plan for Fastener MS20426AD in 2024-T42	On Hold	Not Covered	This item is on hold, pending item 25-25.
22-33	Microstructure Information Accessibility for MMPDS, V2	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
22-38	Guidelines for Re-Inserting Chapter 8 Tables (Blind Fasteners)	Agenda	Closed w no Action	C. Reakes presented this agenda item. Due to the FTG working on a new confirmation method involving lot release data, it was determined that specific guidelines for reinsertion were no longer necessary. This item was Closed with No Action.
22-46	Update Stress Corrosion Data for Tables in 3.1.2	Agenda	Approved and Closed	C. Reakes presented this agenda item.
23-04	V2, 10.3 Overview of Qualification	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
23-11	Section 10.5 Consensus Standards	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
23-19	Review of 9.7 for Volume II	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
23-20	Section 9.8 & 9.9 for Volume II	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
23-22	6061-RAM2 per AMS 7054	Status	Continue	A. Saville (Elementum) provided a status update on the test plan.
23-27	Modification of Sunset Procedures for Swaged Collar / Threaded Fasteners	Status	Closed w no Action	C. Reakes gave a status update on this item.

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Item No	Title	Type	Action	Meeting Description
23-28	Modification of Sunset Procedures for Solid Rivets	Agenda	Closed w no Action	W. White presented this agenda item. Item 23-27, 23-28, and 23-29 will be Closed w/ No Action. NEW ITEM 25-30: Investigate modifying the 9.7 analysis method from Mean Squared Error and Mean Squared Pure Error to Mean Absolute Error and Mean Absolute Pure Error.
23-29	Modification of Sunset Procedures for Blind Fasteners	Status	Closed w no Action	C. Reakes gave a status update on this item.
23-30	Minimum Spec Content Requirements for Fasteners (like 9.2.2)	Status	Closed w no Action	B. Gurrola (Howmet) gave a status update. NASC is not receptive of adding reporting requirements to their specifications.
23-33	FCGR Variable Load Analysis Methods	Handout	Continue	M. Snyder gave a status update. B. Bananthasayanam provided a lists of alternate methods that capture Region I more accurately. M. Snyder presented this agenda item.
23-34	Role and Documentation of Specimen Location Used in Indirect Analysis	Agenda	Approved w Changes and Closed	9.5.7.4(3) - Add text "Including specimen location information will result in more pairings and therefore reduce the uncertainty in correlation coefficient."  NEW ITEM 25-29: Include example drawings of specimen locations as a guideline.
23-36	Ch. 8 A-Basis Static Allowables Requirement for Fastener Fatigue Figures	Status	Continue	C. Reakes gave a status update on this item. The FTG reviewed 14 CFR 25.613 and has conflicting opinions on the requirements for compliant design values. This item will be moved out of the FTG to the FatWG. Battelle will review with the FAA representative to determine the correct path forward.
23-42	Upgrade and Expansion of CP-70 Ti per AMS 4921	Agenda	60 Day Approval	W. White presented this agenda item. Battelle will add rows for T to e and RA. Battelle will update footnote d with comments from A. Elwell (Boeing).
23-43	Correction to 7349-T76511 Extrusion Mechanical Properties	Status	Continue	D. Hall gave a status update. Constellium is working to provide additional data.
23-48	Ti-6Al-4V per AMS 7004/7005	Agenda/ Handout	Continue	M. Snyder, D. Hall and C. Reakes presented this agenda item. Part A: M. Snyder will review the older specification data to validate combinability. J. Rubadue will investigate the regression height effect. Table 5.4.1.0(b) Thickness should be Height (Z). Width should be Width (Y) and include a footnote with "less than xxx.xxx" Need to add machines to samples, heats, lots. Change lots to builds. Need to make sure that the Table header aligns with language in Section 1.3 as approved in 24-62. Include 3 machines for density. Correct lot numbers in density tables. Add heats/lots/machines to modulus tables. Add that Young's Modulus tests were E111.  NEW ITEM 25-39: Recommended best practice test conditions  Part B: Need to recalculate failure stresses that are too low. Figure 19 needs reviewed for accuracy.
23-56	Use of Columns in Volume II	Consent Agenda	Approved and Closed	This was a Consent Agenda item. No comments were received on this item.
23-59	Scenarios for Upgrading from S-Basis to C/D-Basis	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
23-61	V2WG Coordination & Direction	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.

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Item No	Title	Type	Action	Meeting Description
24-01	7140-T7451 Plate: Review 8-10 Inch Tensile Minimums	Agenda/ Handout	Approved w Changes and Closed	W. White presented this agenda item. Changes are noted in the handout.
24-03	Equations for Normal Distribution k-factors	On Hold	Not Covered	This item is on hold.
24-04	Ti-6Al-4V JMADD Test Plan	Status	Continue	N. Tay (NIAR) gave a presentation on the JMADD test plan.
24-05	Ti-6Al 4V GAMAT Test Plan	Status	Continue	A. Steevens (Boeing) gave a status update.
24-06	Update to Section 9.3 Data Submission Guidelines	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-16	Section 9.2.3.5 for Volume II	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.  M. Snyder presented this agenda item.
24-17	Updates to the OSAT method	Agenda	Continue	Changes were implemented to improve the clarity of purpose for this method. Remove text stating "equivalence" for OSAT where it does not apply. All changes were captured in the PDF.  NEW ITEM 25-31: OSAT Changes for V2
24-18	Use of the Term "Allowable" for Fatigue and "Allowables" from Various Sources	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-25	Friction Stir Welding	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-31	Section 9.7 Restructure and Clean-Up	Agenda	Approved w Changes and Closed	Editorial comments from N. Anderson (Boeing) and A. Elwell (Boeing) will be incorporated in to the minutes.
24-32	AMS Coordination - Volume II	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-34	Consolidation of Stress-Strain Analysis Information	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-38	Bearing Edgewise Requirements	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-40	Ti 6-4 AM Test Plan per xxx	Status	Continue	D. Hall gave a brief status update. Details will be included in the minutes.
24-45	Update Section 9.9.5 Mechanically Fastened Joints	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-46	Preliminary Material Properties Handbook	Status	Continue	D. Hall gave a status update. D. Hall presented this agenda item.
24-47	V1 Table Format Revision Guidelines	Agenda	Approved w Changes and Closed	Editorial changes were captured in the PDF.  NEW ITEM 25-32: Investigate use of "total strain at failure" in the handbook.
24-51	D-Basis without C-Basis in Volume II	Agenda	Closed w no Action	D. Hall presented this agenda item.  NEW ITEM 25-33: Determine the requirements for publishing a S-Basis and D-Basis without a C-Basis. NEW ITEM 25-34: Guideline for how Supplier-2 would upgrade the S to a C if Supplier-1 originally submitted the item. NEW ITEM 25-35: Allowing B's without A's in V1 for applications where A-Basis allowables are not needed.

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Item No	Title	Type	Action	Meeting Description
24-53	Definition of Process Intensive Material	Consent Agenda	Closed w no Action	
24-56	7175-T73511 Extrusion Cross-Sectional Area	Agenda	Approved and Closed	W. White presented this agenda item.
24-58	Similar Stress States for AM Shear and Bearing Test Specimens	Handout	Closed w no Action	D. Hall presented this agenda item. Committee noted that multiple datasets from multiple alloys and material types are needed before documenting as a guideline.
24-59	Legacy Review Process for Solid Rivets	Handout	Continue	C. Reakes gave a status update on this item. Battelle will continue to investigate use of undriven lot-release data for confirmation. D. Hall presented this agenda item.
24-62	V2: Section 1.3 Process Intensive Materials	Agenda	Approved w Changes and Closed	Changes were captured in the PDF and will be implemented.  NEW ITEM 25-36: Definition of Preform in V2
24-63	Definition(s) Related to Feedstock Heat in V2	Agenda	Approved w Changes and Closed	Proposal #1 Approved.  NEW ITEM 25-37: Investigate the definition of unique chemistry in relation to powder heat.
24-67	Addition of 7140-T7351 Aluminum Alloy Plate	Agenda/ Handout	Continue	M. Snyder presented this agenda item. A. Elwell (Boeing) provided a list of comments on the bearing regression selections and on the stress-strain curves for inclusion in the minutes. K. Maciejewski (Arconic) noted that B is not a bearing failure mode within ASTM E238.  Changes between the handout package release and the meeting were presented by M. Snyder. These changes reduced some Tensile T99 values to the spec min, as well as corresponding reductions to the T90. The MTG agreed to these tension values. These updates will be included in the minutes. The MTG also agreed to the proposed compression, modulus, and fracture toughness values.
24-68	Addition of 2074-T84 Aluminum Alloy Sheet	Status	Continue	M. Snyder gave a status update. Battelle has received tensile data.
24-71	MIL-HDBK-5 Method Footnote for Fastener Tables	Agenda	Approved w Changes and Closed	Update the footnote to reference section 9.7.1.4 Part 5
24-72	15-5PH AM Test Plan per AMS 7073	Handout	Continue	N. Ramaswamy (Parker Lord) presented an update on the test plan.  C. Reakes gave a presentation on this item.
24-73	S/N Curves for 15-5PH	Status	Continue	Battelle will plot Type 1 and Type 2 data overlaid in the minutes. Battelle will plot stress range vs cycles to failure in the minutes.  The agenda item for the 46th meeting will include data currently in MMPDS plotted over the Parker data for comparison.  Battelle will create 3 separate pages for proposal at the 46th meeting (Type 1, Type 2, and Combined).
24-74	Ti-6Al-4V Recycling Processes	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-75	Corrections to Effect of Temperature for 2024 Aluminum Alloy	Consent Agenda	Approved and Closed	This item documented editorial corrections in MMPDS-2025 to Figure 2024-T62 Figure 3.2.4.3.1(a), 2024-T861 Figure 3.2.4.5.1(a) and (d), and 2025-T861 Figure 3.2.4.5.3(b).
24-76	Fracture Toughness Data Requirements: Specimen Location and Properties	Handout	Closed w no Action	D. Hall gave a status update.

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24-77	Revisions to Table 9.2.4 Data Requirements in V1 and V2	Agenda	Continue	Comments from the ASG and GTG are captured in the PDF.
24-78	Test Matrix	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-79	MMPDS Bylaw Revisions	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
24-80	Definition of Specification Minimum	Agenda	Approved w Changes and Closed	Notes on elongation and reduction of area will be added to the specification minimum definitions. Change "statistically valid" to "statistically calculated". Add "(Specifications not included in MMPDS)". Remove 3rd sentence of "Specification Minimum" definition.
24-81	Addition of Engineering Judgment Language	Agenda	Approved w Changes and Closed	Change "may be used" to "shall be used".
24-82	Investigation on Ultimate and Yield Stresses in Shear Equation 1.4.6.2	Handout	Continue	D. Hall gave a status update. Battelle will work with Boeing to correct the equation.
24-83	FCG - Use of Stress Ratio vs Force Ratio	Agenda	Closed w no Action	
24-84	Table Format Options for Engine vs Airframe Alloys	Status	Continue	The PSG reviewed this item. Updated tables will be presented at the 46th Meeting.
24-85	Legacy Review Process for Solid Fasteners	Agenda	Approved w Changes and Closed	Change "Solid Fasteners" throughout to "Threaded Fasteners and Swaged Collars"
24-86	Skewness Adjustment for Regression Indirect Analysis Method	Agenda	Closed w no Action	M. Snyder presented this agenda item. The skewness adjustment was considered appropriate for the indirect method with regression as currently implemented in the handbook.
24-87	Data Requirement Table for PSG Alloys	Handout	Continue	Address naming convention of Propulsion and Airframe, perhaps using elevated temperature applications instead. Moved stress-strain to mandatory for Propulsion. Moved Elevated/Cryogenic temperature stress strain curves to mandatory.
24-88	Test Plan for Ti-6-4 per AMS7009	Status	Continue	J. Tylanda (GKN Aerospace) presented an update on the test plan.
24-89	Update of Section 9.2 in Volume I Consistent with Volume II	Agenda	Approved w Changes and Closed	Changes are captured in the PDF.
24-90	Expansion of Thickness Range Without Derived Properties	Agenda	Not Covered	This item was not covered due to time constraints. The agenda will be covered at the fall meeting.
				A. Bridges (EPRI) presented an update on the test plan.
24-91	Test Plan for AM ABD900 Ni-based superalloy	Handout	Continue	NEW ITEM 25-40: V2 Combinability of Multiple Laser Systems (see comment from Sam) S. Cordner - "9.2.3.2 Specimen Location and Condition and 9.5.3 COMBINABILITY OF DATA have conflicting information about multiple laser systems"  Waiver granted for Shear and Bearing. The GCC did not grant a waiver requested for Compressive Yield.
24-92	Blanking Shear vs Punch Shear	Agenda	Approved w Changes and Closed	Editorial comment from A. Elwell captured in the PDF.
24-93	Updating Shear and Bearing Grain Directions to Test Orientations	Agenda	Not Covered	This item was not covered due to time constraints. The agenda will be covered at the fall meeting.
24-94	Review Organization of Appendices	Consent Agenda	Approved and Closed	Appendix E was reorganized for MMPDS-2025. It was agreed to add editorially a short description format of ASTM specs, e.g., E8 (Tension) in MMPDS-2026 (not shown in Minutes)
24-95	Discuss NASGRO/MMPDS collaboration	Status	Continue	D. Hall gave a status update.
25-01	PCD Contents in V2 - Cleaning Machines	Agenda	Continue	Will review the continued applicability of this section with the improvements of AMS specifications for AM PCDs.

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25-02	Required Issues to Resolve to Define Fatigue Allowable	Agenda	Continue	D. Hall presented this item. The GTG agreed to continue work on this item. The GSG is investigating this item further.
25-03	Metal Matrix Alloys in MMPDS	Agenda	Closed w no Action	NEW ITEM 25-38: MMPDS Definition of Metal Matrix Alloys
25-04	Corrections to 8.1.1 Tables	Agenda	Approved w Changes and Closed	Change Table 8.1.1(e) from "Fastener Pin/Sleeve Material" to "Fastener Material"
25-05	AF1410 Condition	Agenda	Approved and Closed	C. Reakes presented this agenda item.
25-06	Editorial Corrections	Consent Agenda	Approved and Closed	This item documented some editorial corrections in MMPDS-2025 [Ti-5-2.5 Table 5..1.0(c), and C17200 Table 7.3.2.0(e)] and some for MMPDS-2026. The changes for MMPDS-2026 are shown in the minutes for Table 3.7.10.0(e), (g1), and Table 3.2.2.0(b1), and Table 3.2.9.0(c1). No changes will be made to Section 9.8.3. note 8, which was discussed in Item 24-07.
25-07	Stabilization of AMS 4373 for 2017 Aluminum Alloy	Consent Agenda	Approved and Closed	This was a Consent Agenda item. No comments were received on this item.
25-08	Adding Slash Sheet Specs for PH13-8Mo	Agenda	Approved and Closed	C. Reakes presented this agenda item.
25-09	V2 Specimen Orientations for Fatigue Crack Growth	Agenda	Not Covered	This item was not covered due to time constraints. The agenda will be covered at the fall meeting.
25-10	Test Plan for AA7050-RAM2	Status	Continue	A. Saville (Elementum3D) provided a status update on the test plan.
25-11	Updating MIL Specifications	Agenda	Continue	C. Reakes presented this agenda item. Continued investigation for Topic 2 is needed to ensure the AMS updates are equivalent to the MIL specification.
25-12	Section 9.5.9 Presentation of Static Properties	Agenda	60 Day Approval	D. Hall presented this agenda item after the MTG. Changes are captured in the PDF.
25-13	Update Notice for Volume II	Consent Agenda	Approved and Closed	This was a Consent Agenda item. No comments were received on this item. The changes are included in the minutes.
25-14	Updating MIL Specifications in Chapter 8	Agenda	Approved w Changes and Closed	Change "Superceded by" to "In accordance with".
25-15	Addition of Text on Ungrouping to V2 9.2.4.2	Consent Agenda	Approved and Closed	This was a Consent Agenda item. No comments were received on this item.
25-16	Fracture Toughness Data Requirements	Agenda	Continue	Battelle will draft this item to include the 30/3/3 requirements included in AMS.
25-17	Lot-Release Confirmation Process for Blind Fasteners	Status	Continue	C. Reakes gave a status update.
25-18	Clarification of "Width" and "Thickness" in DED Preforms	Agenda	Continue	D. Hall presented this agenda item after the MTG. This item was also discussed during the conversation on 23-48. K. Haynes (Norsk Titanium) will draft a more descriptive example. Need updated definitions for Height and Width as those may vary between AM processes.
25-19	Modulus of Rupture Curves in MMPDS	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
25-20	ASTM E111 Best Practices	Agenda	Closed w no Action	
25-21	Section 9.2.4.6.4 Yield Typical Corrections	Status	Not Covered	This item was not covered due to time constraints. A status update will be included in the minutes.
25-22	Counting Powder Heats in a Continuous Feed Process	Handout	Closed w no Action	T. Lebrun (Sandia) stated AMS 7052 will eventually have requirements for CFP. J. Scheuring (Kaiser Aluminum) recommended users review AMS 2355.
25-23	Consent Agenda for the 45th GCC	Consent Agenda	Approved and Closed	Consent Agenda Items 23-56, 24-53, 24-75, 24-94, 25-06, 25-07, and 25-13 were Approved and Closed. See individual items for details.
25-24	Fastener Allowable Bearing Line Adjustment Procedure	Status	New	
25-25	Modification of Fastener Analysis Method to Use Absolute Error		New	

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25-26	Structural Failure Load vs Ultimate Load for Fastener Analysis	New		
25-27	Update Subscript Notation Consistency in Section 9.7	New		
25-28	Moving Fastener Data Requirements and Examples to Section 9.7 or Ch. 8	New		This item was created during discussion of Item 21-02.
25-29	Examples of Specimen Location in Section 9.5.7.4(3)	New		This item was created during discussion of Item 23-34.
25-30	Legacy Alloy Review B-Basis Adjustment with A-Basis Adjustment	New		This item was created during discussion of Item 25-30.
25-31	OSAT Changes for V2 (check with M. Crill)	New		This item was created during discussion of Item 24-17.
25-32	Investigate Use of Total Strain at Failure in the V1 and V2	New		This item was created during discussion of Item 24-47.
25-33	Requirements to Include D-Basis without C-Basis for V2	New		This item was created during discussion of Item 24-51.
25-34	Guidelines for a Secondary Supplier Upgrading Basis of V2 Tables	New		This item was created during discussion of Item 24-51.
25-35	Allowing B's without A's in V1	New		This item was created during discussion of Item 24-51.
25-36	Definition of Preform in V2	New		This item was created during discussion of Item 24-62.
25-37	Investigate Relationship of Unique Chemistry in Relation to Powder Heats	New		This item was created during discussion of Item 24-63.
25-38	MMPDS Definition of Metal Matrix Alloys	New		This item was created during discussion of Item 25-03.
25-39	Recommended Best Practice Test Conditions for E111	New		This item was created during discussion of Item 23-48.
25-40	V2 Combinability of Multiple Laser Systems	New		This item was created during discussion of Item 24-91.
25-41	Consider How to Incorporate Rod Test Orientations for Shear Orientations	New		This item was created during discussion of Item 15-13.
25-42	Update Section 1.4.6 for Shear Orientations for B831	New		This item was created during discussion of Item 15-13.
25-43	Rounding Method when the A-Basis Value Equals the B-Basis Value	New		
25-44	Determination of B-Basis When A-Basis is Lower Than the T99	Status	Continue	D. Hall presented this agenda item. Use the same footnote as T99 to indicate that the value was adjusted. Allow existing B-Basis adjustment based on 2ksi or 2% percent difference between A-Basis and T99. Add guideline for legacy review adjustment.