

TECHNICAL SPECIFICATION	TS96™AR	ISSUE 5
	Issued	2014-05
Amendment Record for Technical Specification No. TS96		

NOTE: The issue status of this document remains unchanged as there have been no changes to the technical content.

SAE INDUSTRY TECHNOLOGIES CONSORTIA AEROSPACE STANDARDS AND PART QUALIFICATION PROGRAM

FOREWORD

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AMENDMENT RECORD

No. TS96-AR

**for
Technical Specification
No. TS96**

Issued by: Technical Standards Committee (Aerospace)
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Doc issue & issue date	Ref : View, Fig, Para , Table etc	Description & Reason of change	Sponsor / Company
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Issue 5 March 2014 (note – this AR document did not exist prior to this issue)	Title	Title changed from “SBAC TECHNICAL SPECIFICATION FOR METALLIC MATERIALS TABLES OF SIMILAR MATERIAL SPECIFICATIONS” to “ADS RECOMMENDATIONS FOR SIMILAR METALLIC MATERIAL SPECIFICATIONS & STANDARDS”	G L Purdue MBDA UK
	Foreword	Format updated to reflect change of organisation name from SBAC to ADS.	
	Section 1	SCOPE section numbered as Section 1 & revised.	
	Section 2 (new)	“Referenced Documents” section with referenced documents added.	
	Section 3	“Introduction” section numbered as Section3 & revised.	
	Section 4	“Index of Specifications” section numbered as Section 4. Table reordered in BS then DTD order.	
	Section 5	“BS / DTD Specifications superseded by other BS & DTD Specifications” section was named “Location of Relevant Material Specs for Superseded or Withdrawn Specs” & now numbered as Section 5. Table reordered in BS then DTD order.	
	Section 6	“Table of Materials & Specifications” section numbered as Section 6. Column header title for AECMA on all tables updated to ASD-STAN. Status of all DTD specs listed changed from Obsolescent to Withdrawn.	
	Table 1A	Status of BS L 59, L 109, L 110, L 113, L 166 & L 167 changed from Current to Withdrawn. Status of BS L 60, L 61, L 158, L 159, L 163 & DTD5070 changed from Obsolescent to Withdrawn. AMS 4008 for L 59 deleted. Status of BS L 80 & L 81 changed from Obsolescent to Current. Withdrawn AMS-QQ-A-250/13 for L 88 deleted.	
Table 1B	Status of BS L 93 changed from Obsolescent to Current. Status of BS L 97 & L 115 changed from Current to Withdrawn. Status of BS L 98 changed from Obsolescent to Withdrawn.		
Continued on next page)			

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Doc issue & issue date	Ref : View, Fig, Para , Table etc	Description & Reason of change	Sponsor / Company
Issue 5 cont Continued on next page)	Table 1C	Status of BS L 34 changed from Obsolescent to Current. Status of BS L 44, L 83, L 85 & L 87 changed from Obsolescent to Withdrawn. Withdrawn AMS 4167 replaced by AMS 4617. Withdrawn AMS 4168 replaced by AMS 4514. Withdrawn AMS 4169 replaced by AMS 4514. Column 5 for Product Form deleted.	
	Table 1D	Withdrawn AMS 4062 & WW-T-700/1 for L 116 deleted. Withdrawn WW-T-700/4 replaced by AMS WW-T-700/4 (non-current)(O). Withdrawn WW-T-700/6F replaced by AMS WW-T-700/6F (T6). Withdrawn MIL-T-7081 replaced by AMS 4081(T4).	
	Table 1E	Status of BS L 34 changed from Obsolescent to Current. Status of BS L 44, L 83, L 85, L 103, L 161 & L 162 changed from Obsolescent to Withdrawn. Withdrawn AMS 4135 replaced by AMS 4133.	
	Table 1F	Status of BS L 51 & L 78 changed from Obsolescent to Withdrawn.	
	Table 1G	Status of L 58 & L 86 changed to from Obsolescent to Withdrawn. QQ-A-430 1100 changed to QQ-A-430 1100 (not for new design). QQ-A-430 5056 changed to QQ-A-430 5056 (not for new design). QQ-A-430 2117 changed to QQ-A-430 2117 (not for new design).	
	Table 2A	Status of BS L 124, L 125 & L 127 changed Obsolescent to Withdrawn. Withdrawn AMS 4438 for DTD5015 & AMS 4447 for DTD5005 deleted. AMS 4425 changed to AMS 4425 (non-current).	
	Table 2B	Status of BS L 508, L 509, L 515, L 503, L 512, L 504, L 505 & L 514 changed from Obsolescent to Withdrawn. Withdrawn AMS 4370 for DTD118 deleted. Withdrawn AMS 4358 for L 513 deleted. Column 6 for "Product Form" renamed "Type".	
	Table 3A	Status of BS S 510, S 514 & S 515 changed from Obsolescent to Current. Status of BS S 511 changed from Obsolescent to Withdrawn. MIL-S-6758 changed to AMS-S-6758 (Non-current). Column 5 for Common Names deleted.	

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Issue 5 cont Continued on next page)	Table 4E	EN 2541 added against S 205. Obsoltescent DTD 5086 replaced with S 206. Column 5 for Common Names deleted.	
	Table 5B	EN 2308 added against HR 5 Forging Stock. EN 2201 added against HR 10 Forging Stock.	
	Table 5D	Product Form "Centrifugal Castings" added against HC 205.	
	Table 5E	EN 2401 added against HR 502. EN 2402 added against HR 504. AMS 5698 & AMS 5699 added against HR 505.	
	Table 6A	AMS 4940 replaces MIL-T-9047 CP4 for TA 1. Withdrawn MIL-T-9046 CP3 deleted against TA 2. Withdrawn MIL-T-9046 CP1 deleted against TA 6. Withdrawn MIL-T-9046 CP2 deleted against DTD 5023. Withdrawn MIL-T-9046 AB-1 Cond A deleted against TA 59. Status of DTD 5023 changed from Obsolescent to Withdrawn.	
	Table 6B	Status of BS TA 3, TA 22 & TA 53 changed from Obsolescent to Withdrawn. Withdrawn MIL-T-9047 CP70 Cond A deleted against TA 7. Withdrawn MIL-T-9047 6Al-4V Cond A deleted against TA 11. Withdrawn MIL-T-9047 6Al-4V Cond STA deleted, EN 3353 replaced by EN 3813 & AMS 6930 added against TA 28.	
	Table 6D	Status of BS TA 12 & TA 13 changed from Current to Withdrawn. Status of BS TA 4, TA 5, TA 8, TA 9, TA 12, TA 23, TA 24, TA 54, TA 55, TA 43, TA 44, TA 48 & TA 51 changed from Obsolescent to Withdrawn. Withdrawn MIL-T-9047 CP70 deleted against TA 8. Withdrawn MIL-T-9047 6Al-4V deleted and AMS 6930 & AMS 6931 added against TA 12 & TA 13.	
Table 7	Status of BS T 51 changed from Obsolescent to Withdrawn.		

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Issue 5 cont	Appendix 1	Appendix 1 (Requirements for Ordering AECMA Material Standards – SBAC Recommendations) deleted in its entirety because : <ul style="list-style-type: none"> a) The publication of BS EN 4258:1998 (Metallic materials - General organization of standardisation - Links between types of EN standards & their use) dissociated the links between the material standard & the dimensional standards & designation standard for semi-finished products & makes their use optional. b) Method-B of prEN 2600 requires the use of ASD-STAN Technical Report TR 3970 (Aerospace series Codes for the designation of metallic semi-finished products) has never been published. 	
		To create your next entry, use menu command route : “Table – Insert – Rows Below“ Never use Split Cells.	

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