

**SPECIFICATIONS BY COUNTRY**

	<b><u>SPECIFICATION</u></b>	<b><u>ALLOY</u></b>	<b><u>TEMPER</u></b>	
<b><u>USA</u></b>	AMS QQ-A-250/2	3003	O, H14	
	AMS QQ-A-250/3	2014 clad	O, T4, T6	
	AMS QQ-A-250/4	2024	O, T3	
	AMS QQ-A-250/5	2024 clad	O, T3	
	AMS QQ-A-250/11	6061	O, T4, T6	
	AMS QQ-A-250/12	7075	O, T6	
	AMS QQ-A-250/13	7075 clad	O, T6	
	AMS QQ-A-250/24	7075	T76	
	AMS QQ-A-250/25	7075 clad with 7072	T76	
	AMS QQ-A-250/26	7075 clad with 7011	T76	
	AMS QQ-A-250/30	2219	O(T62),T31(T81),T37(T87)	
	AMS 4085	7475	T761	
	AMS 4096	2219 clad	O	
AMS 4100	7475 clad	T761		
AMS 4347	6013	T4		
<b><u>EUROPE</u></b> <i>AECMA</i>	EN 2087/2088	2014A clad	T6(T62)/T4(T42)	
	EN 2089/2395	2014A	T6(T62)/T4(T42)	
	EN 2090/2091/2703/4001	2024 clad cmq	T3/T4/T4(T42)/T351	
	EN 3474/3997/3998/3999	2024 cmq	T81/T3/T4(T42)/T351	
	EN 4101	2024	T4 forming quality	
	EN 2694/EN 3341	6061	T6(T62)/T4(T42)	
	EN 2092	7075 clad	T6(T62)	
	EN 2696	7075	T6(T62)	
	EN 2802/3333	7475	T761/F(T762)	
	EN 2803/3332	7475 clad	T761/F(T762)	
	EN 3335	7475 spf	O	
	EN 4449/4450	7050	T76/F(T762)	
	AIR 9048.010/.030/ .020/.040/.050	2014 2014	F(T42)/(T62)/ T4/T6/T451	
	AIR 9048.060/.080/ .070/.090	2014 clad 2014 clad	F(T42)/F(T62)/ T4/T6	
	AIR 9048.100/.110/.120	2024	F(T42)/T3/T351	
	AIR 9048.130/.140	2024 clad	F(T42)/T3	
	AIR 9048.150	2618A	H28(T62)	
	AIR 9048.170	2618A clad	H28(T62)	
	AIR 9048.190/.200	5086	O, H111/H22, H32	
	AIR 9048.210/.220/ .230/.240	6061 6061	O, H111(T42)/T4/ O, H111(T62)/T6	
	AIR 9048.260/.270	7075	T6/T76	
	AIR 9048.280	7075 clad	T6	
	AIR 9048.290	7475	T76	
	<b><u>GERMANY</u></b> <i>Werkstoff Handbuch der Deutschen Luftfahrt Industrie</i>	3.1254	2014A	T4,T6
		3.1354	2024	O(T42), T3
		3.1364	2024 clad	O(T42), T3
		3.3214	6061	O(T62), T6
3.4364		7075	T6	
3.4374		7075 clad	O(T62), T6	
3.4377		7475 clad	T76	
<b><u>UK</u></b> <i>BS</i>	L16/17	1200	H4/O	
	L59/60/61	3103	H6/H2/O	
	L80/81	5251	O/H6	
	L88	7075 clad	T6	
	L109/110	2024 clad	T3/F(T42)	
	L113	6082	T4, T6	
	L156/157/158*/159*	2014A	T4/T6/T4/T6	
	L163/164/165	2014A clad	T3/F(T42), T4/T6	
	L166*/167*	2014A clad	F(T42), T4/T6	
	<i>DTD</i>	DTD5070	2618A clad	T6

Notes: ( ) = normal end use temper; cmq = chemical milling quality; \* = close gauge tolerance; spf = superplastic forming quality

# SPECIFICATIONS BY COMPANY

	<u>SPECIFICATION</u>	<u>ALLOY</u>	<u>TEMPER</u>	
<b><u>AIRBUS FRANCE</u></b> <i>(formerly Aerospatiale)</i>	IGC 04.32.170	5086	O, H111	
	IGC 04.32.210	2024	O(T4), T3	
	IGC 04.32.211	2024 clad	O(T4), T3	
	IGC 04.32.261	7075 clad	O(T6), T4(T6), T6	
	ASN-A-3001/3046/3047	6061	O/T4/T6	
	ASN-A-3010/3045/3362/3373	2024	T3/T42/T351/T3	
	ASN-A-3012/3042/3374	2024 clad	T3/T42/T3	
	ASN-A-3043	2618A	T62	
	ASN-A-3044	5056	O, H111	
	ASN-A-3051	7075 clad	T6	
	ASN-A-3397	7475 spf	O	
	ASN-A-3399	5083 spf	O	
	<b><u>AIRBUS</u></b>	AIMS 03-04-009/013 <sup>^</sup> /022 <sup>^1</sup>	2024 clad cmq	T351
AIMS 03-04-010/012 <sup>^</sup> /023 <sup>^1</sup> / 035 <sup>2</sup> /037 <sup>^2</sup>		2024 clad	O, F(T42)	
		2024 clad	O, F(T42)	
AIMS 03-04-011 <sup>^</sup> /014/031 <sup>^1</sup>		2024 clad	T3	
AIMS 03-04-016 <sup>^</sup>		5083 spf	F, O	
AIMS 03-04-019 <sup>^</sup>		7475 spf	T4(T762)	
AIMS 03-04-024 <sup>2</sup>		2024 clad	T4	
AIMS 03-04-027 <sup>^</sup>		6056	T78	
AIMS 03-04-029 <sup>^</sup>		7475 clad cmq	T761	
AIMS 03-04-030 <sup>^</sup>		7475 clad	O(T762)	
AIMS 03-04-033		7449 cmq	T7651	
AIMS 03-04-034 <sup>^</sup>		6013/6056 clad cmq	T4(T62)	
AIMS 03-04-036		2618A clad	H28(T62)	
AIMS 03-04-038		2024	T3	
AIMS 03-04-040 <sup>^1</sup>		6013/6156	T4(T62)	
AIMS 03-04-041 <sup>^</sup>		2219 cmq	T31(T81)	
AIMS 03-04-042		6061	O(T62), T4(T62)	
AIMS 03-04-045		7475	T761	
AIMS 03-04-047		5086	H111	
<b><u>AIRBUS UK + BAE SYSTEMS - CIVIL</u></b>		BAEM 0003/0004	2024 clad	T3/T4
	BAEM 0120/ABM2-6027	6061	T4(T42)	
	BAEM 0133/ABM2-6028	6061	T4(T62)	
	BAEM 0155/0196/0197	2014A clad	F(T62)/F(T42)/OO(T42)(T62)	
	BAEM 0163/0164	2024 clad	T3/T4	
	BAEM 0194/0195/1005/1006	2014A	F(T42)/OO(T42)(T62)/T4/T6	
	BAEM 1007/ABM1-7018*	2014A clad	T4	
	BAEM 1008/ABM1-7019*	2014A clad	T6	
	BAEM 1009/ABM1-7067*	2024 clad	T3	
	BAEM 1010/ABM1-7068*	2024 clad	O(T42)	
	BAEM 1020/ABM1-6013*	2014A	T4	
	BAEM 1021/ABM1-6014*	2014A	T6	
	BAEM 1029/ABM1-6015	2024	T3	
	BAEM 4001/ABM3-7045	7050 clad	T76	
	BAEM 4049	2618A clad	F(T62)	
	<b><u>BAE SYSTEMS - MILITARY</u></b>	MM 0549/S07-1005	2014A	F(T42), T4
		MM 0550/S07-1006	2014A	T6
		MM 0551/S07-1007	2014A clad	T4
		MM 0552/S07-1008	2014A clad	T6
		MM 0553/S07-1020	2014A	T4
MM 0554/S07-1021		2014A	T6	
<b><u>BOEING</u></b>		BMS 7-302	7075 bare/clad	O high formability
	BMS 7-305	2024 clad	O high formability	
	DMS 2234	7475 clad	O(T61)(T761)	
<b><u>DASSAULT</u></b>	CR 1.1.0.7	2024	F(T42), T3	
	CR 1.1.0.8	2024 clad	F(T42), T3	
	CR 1.1.0.13	2014	F(T42), T4(T4, T6)	
	CR 1.1.0.18	5754	O, H111	
	CR 1.1.0.26	2017A	F(T42), T3	
	CR 1.1.0.48/60	2014 clad	T6/F(T42), T4(T4, T6)	
	CR 1.1.0.56	5086	O, H111	
CR 1.1.0.61	6061	O(T42), T4, T6		

Notes: ( ) = normal end use temper; ^ = special surface finish; OO = super annealed; cmq = chemical milling quality  
<sup>1</sup> = high damage tolerance; \* = close gauge tolerance; ! = fine grain requirement; <sup>2</sup> = high formability;  
 spf = superplastic forming quality