

SHEET SPECIFICATION BY COUNTRY

	<u>SPECIFICATION</u>	<u>ALLOY</u>	<u>TEMPER</u>	
<u>USA</u>	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		
<u>EUROPE</u> AECMA	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)	
<u>FRANCE</u>	AIR 9048.010/.030/ .020/.040/.050	2014	F(T42)/F(T62)/ T4/T6/T451	
	AIR 9048.060/.080/ .070/.090	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	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	
	<u>GERMANY</u> Werkstoff Handbuch der Deutschen Luftfahrt	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	
<u>UK</u> BS	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	
	DTD	2618A clad	T6	

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

SHEET SPECIFICATION BY COMPANY

	<u>SPECIFICATION</u>	<u>ALLOY</u>	<u>TEMPER</u>
<u>AIRBUS FRANCE</u> <i>(formerly Aerospatiale)</i>	04.32.170	5086	O, H111
	04.32.210	2024	O(T4), T3
	04.32.211	2024 clad	O(T4), T3
	04.32.261	7075 clad	O(T6), T4(T6), T6
	ASN-A-3001/3046/3047	6061	O/T4/T6
	ASN-A-3003	2024 clad cmq	T42
	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-3286	5086	O, H111
	ASN-A-3397	7475 SPF	O
	ASN-A-3399	5083 SPF	O
	ASN-A-3393	7075	T76
	ASN-A-3482	2024 cmq	T3
	ASN-A-6098 ⁿ	2024 clad	T4
<u>AIRBUS</u>	AIMS 03-04-009/013 [^] /022 [^] ^o	2024 clad cmq	T351
	AIMS 03-04-010/012 [^] /023 [^] ^o / 035 ⁿ /37 ^{^n}	2024 clad	O, F(T42)
	AIMS 03-04-011 [^] /014/031 [^] ^o	2024 clad	O, F(T42)
	AIMS 03-04-016 [^]	5083 SPF	T3
	AIMS 03-04-019 [^]	7475 SPF	F, O
	AIMS 03-04-024 ⁿ	2024 clad	T4(T762)
	AIMS 03-04-027 [^]	6056	T4
	AIMS 03-04-029 [^]	7475 clad cmq	T78
	AIMS 03-04-030 [^]	7475 clad	T761
	AIMS 03-04-033	7449 cmq	O(T762)
	AIMS 03-04-034 [^]	6013/6056 clad cmq	T7651
	AIMS 03-04-036	2618A clad	T4(T62)
	AIMS 03-04-038	2024	H28(T62)
	AIMS 03-04-040 [^] ^o	6013/6156	T3
	AIMS 03-04-041 [^]	2219 cmq	T4(T62)
	AIMS 03-04-042	6061	T31(T81)
	AIMS 03-04-045	7475	O(T62), T4(T62)
	AIMS 03-04-047	5086	T761
			H111
<u>AIRBUS UK + BAE SYSTEMS - CIVIL</u>	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)
<u>BAE SYSTEMS - MILITARY</u>	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
<u>BOEING</u>	BMS 7-302	7075 bare/clad	O high formability
	BMS 7-305	2024 clad	O high formability
	DMS 2234	7475 clad	O(T61)/(T761)

<u>DASSAULT</u>	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
<u>EMBRAER</u>	<i>MEP 02-012 !</i>	<i>7475 bare/clad</i>	<i>O(T761)</i>
	<i>MEP 02-015 !</i>	<i>2024 clad</i>	<i>O(T42), T3(T42,T81), T4(T42)</i>

Notes : () = normal end use temper ; ^ = special surface finish ; OO = super annealed; cmq = chemical milling quality;
 ° = high damage tolerance; * = close gauge tolerance; ! = fine grain requirement; n = high formability;
 SPF = superplastic forming quality