

**TABLE 1.4A** Density of cast aluminum alloys at normal temperatures.

Alloy				Alloy			
ANSI No.	UNS <sup>A</sup> No.	Density, g/cm <sup>3</sup>	Ref.	ANSI No.	UNS No.	Density, g/cm <sup>3</sup>	Ref.
201	A02010	2.80	[3]	A384	A13840	2.77	[4]
206	A02060	2.80	[4]	390	A03900	2.73	[4]
A206	A12060	2.80	[4]	A390	A13900	2.73	[4]
208	A02080	2.79	[5]	392	A03920	2.64	[3]
222	A02220	2.94	[6]	413	A04130	2.65	[6]
224	A02240	2.81	[3]	A413	A14130	2.65	[6]
238	A02380	2.95	[5]	443	A04430	2.69	[4]
240	A02400	2.78	[3]	A443	A14430	2.69	[4]
242	A02420	2.82	[4]	B443	A24430	2.69	[6]
295	A02950	2.81	[5]	C443	A34430	2.69	[4]
B295	A22950	2.80	[4]	A444	A14440	2.68	[3]
296	A02960	2.80	[5]	511	A05110	2.68	[3]
308	A03080	2.79	[5]	512	A05120	2.65	[6]
319	A03190	2.79	[7]	513	A05130	2.68	[3]
324	A03240	2.67	[3]	514	A05140	2.65	[5]
332	A03320	2.76	[3]	B514	A25140	2.65	[6]
A332	A13320	2.71	[4]	518	A05180	2.57	[4]
333	A03330	2.77	[8]	520	A05200	2.57	[6]
336	A03360	2.72	[3]	535	A05350	2.62	[4]
354	A03540	2.71	[3]	A535	A15350	2.62	[4]
355	A03550	2.71	[7]	B535	A25350	2.62	[4]
C355	A33550	2.71	[8]	705	A07050	2.76	[3]
356	A03560	2.68	[6]	707	A07070	2.77	[3]
A356	A13560	2.67	[8]	710	A07100	2.81	[3]
357	A03570	2.68	[4]	711	A07110	2.84	[3]
A357	A13570	2.68	[4]	712	A07120	2.82	[3]
358	A03580	2.68	[3]	D712	A47120	2.81	[4]
359	A03590	2.68	[4]	713	A07130	2.81	[4]
360	A03600	2.64	[8]	771	A07710	2.82	[5]
A360	A13600	2.63	[8]	850	A08500	2.88	[4]
364	A03640	2.63	[8]	851	A08510	2.83	[3]
380	A03800	2.72	[8]	852	A08520	2.88	[3]
A380	A13800	2.71	[8]				
383	A03830	2.74	[4]				
384	A03840	2.70	[8]				

<sup>A</sup>UNS = Unified Numbering System.