

# Aluminium alloys used as Alteams and approximate equivalences against common standards



S = Sand Casting

K = Permanent Die Casting (Gravity Casting, Low Pressure Casting)

D = High Pressure Die Casting

\* old national standard

Alloy types	Casting method	European	International	Finnish	Swedish	German	English	American	Italian	French	Japanese	Chinese
		EN	ISO	SFS*	SS*	DIN, WNr*	BS*	AA ASTM	UNI*	NF*	JIS	GB
<b>Aluminium Alloys</b>												
AlSi3	D	-	-	-	-	-	-	-	-	-	-	-
AlSi12	S / K	EN AC-44100	AlSi12	SFS 2566	SS 14 4261	3.3581	LM 6	B413.0	4514	A-S13	AC3A	ZL102
AlSi12	D	EN AC-44300	AlSi12 (Fe)	SFS 2566	SS 14 4263	3.3582	LM 20	A413.0	5079	A-S12	ADC1	ZL102
AlSi10Mg	S / K	EN AC-43100	AlSi10Mg	SFS 2567	SS 14 4253	3.2381	LM 9	-	3049	A-S10G	AC4A	ZL104
AlSi10Mg	D	EN AC-43400	AlSi10(Fe)	SFS 2567	-	3.2382	-	A361.0	5074	A-S9	ADC3	ZL104
AlSi7Mg	S / K	EN AC-42100	AlSi7Mg0,3	SFS 2574	SS 14 4245	3.2371	LM 25	A356.0	3599	A-S7G	AC4CH	ZL104
AlSi7Mg	D	-	-	-	-	-	-	-	-	-	-	ZL101
AlSi9Cu3	S	EN AC-46200	AlSi8Cu3	SFS 2568	SS 14 4251	3.2163.01	LM 24	A380.0	-	-	AC4B	ZL111
AlSi9Cu3	D	EN AC-46000	AlSi9Cu3(Fe)	SFS 2568	SS 14 4250	3.2163.05	LM 24	A380.0	5075	A-S9U3A	ADC10	-
AlSi11Cu2	D	EN AC-46100	AlSi11Cu2(Fe)	-	-	-	LM 2	A383.0	5076	A-S9U3	ADC12	-
AlSi7Cu2	S	EN AC-46600	AlSi7Cu2	-	-	-	LM 27	-	-	-	-	-
AlSi6Cu4Ni	S	EN AC-45000	AlSi6Cu4	SFS 2570	-	3.2151	LM 21	-	7369	A-S5U2	AC2B	ZL110