

Annealing temperatures for wrought magnesium alloys

Alloy	Original temper	Annealing temperature(a)	
		°C	°F
AZ31B	F, H10, H11, H23, H24, H26	345	650
AZ31C	F	345	650
AZ61A	F	345	650
AZ80A	F, T5, T6	385	725
HK31A	H24	400	750
HM21A	T5, T8, T81	455	850
HM31A	T5	455	850
ZK60A	F, T5, T6	290	550

(a) Time at temperature, 1 h or more

Source: *ASM Handbook, Vol. 4, Heat Treating*, ASM International, 1991, p 900