C O N T E N T S

		Page
PREFACE		
1. ALUMINIUM ALLOYS		1
1.1 with silicon as the ne	xt major constituent	1
1.1.1 with magnesium		1
1.1.2 with magnesium and c	opper	10
1.1.3 with magnesium and z	inc	48
1.1.4 with magnesium, copp	er and zinc	50
1.1.5 with copper	,	60
1.1.6 with copper and zinc	,	65
1.1.7 with zinc		66
1.1.8 without magnesium, c	opper or zinc	68
1.2 with magnesium as the	next major constituent	81
1.2.1 with silicon		81
1.2.2 with silicon and cop	per	88
1.2.3 with silicon and zin	С	111
1.2.4 with silicon, copper	and zinc	116
1.2.5. with copper		123
1.2.6 with copper and zinc		129
1.2.7 with zinc		134
1.2.8 without silicon, cop	per or zinc	139
1.3 with copper as the nex	t major constituent	156
1.3.1 with silicon		156
1.3.2 with silicon and mag	nesium	158
1.3.3 with silicon and zin	c	167
1.3.4 with silicon, magnes	ium and zinc	168
1.3.5 with magnesium		172
1.3.6 with magnesium and z	inc	177
1.3.7 with zinc		179
1.3.8 without silicon, mag	nesium or zinc	180



1.4	with zinc as the next major constituent	187
1.4.1	with silicon	187
1.4.2	with silicon and magnesium	190
1.4.3	with silicon and copper	194
1.4.4	with silicon, magnesium and copper	197
1.4.5	with magnesium	203
1.4.6	with magnesium and copper	209
1.4.7	with copper	223
1.4.8.	without silicon, magnesium or copper	225
1.5	other aluminium alloys	231
1.5.1	containing fibers or filaments	231
1.5.2	for electrical or electronic appliances	276
1.5.3	for sliding and bearing appliances	322
1.5.4	for heat exchangers	350
1.5.5	for printing appliances	369
1.5.6	all other aluminium alloys	376
2.	MAGNESIUM ALLOYS	438
3.	TITANIUM ALLOYS	459
3.1	hydrogen storing alloys	459
3.2	shape memory alloys	473
3.3	fiber reinforced alloys	479
3.4	alloys for electrical or electronic appliances	488
3.5	alloys for engine parts	492
3.6	other titanium alloys	495
LIST O	F APPLICANTS	511