[0251]

[Table 3-2]

No.	Category	Area fraction (%)								Ternary eutectic structure			
		Zn+MCSC	MCSB/Zn		Massive MCSB	Fine ZnAl structure	Al	MgZn2	Ternary eutectic structure	Ca-Al-Si		Mg-Al-Si	
				Dc (μm)						Presence	Dc (μm)	Presence	Dc (μm)
C1	E	5	40	1	0	0	45	45	0	NG	-	NG	-
C2	E	5	40	1	0	0	43	43	0	OK	1	OK	1
C3	E	20	35	2	3	5	28	38	0	NG	-	NG	-
C4	E	20	35	2	3	5	25	36	0	OK	2	OK	1
C5	E	20	10	1	0	4	27	42	0	NG	-	NG	-
C6	E	25	10	1	0	5	24	37	0	NG	-	NG	-
C7	E	20	25	1	0	5	30	36	0	NG	-	NG	-
C8	E	20	25	1	0	5	30	34	0	OK	4	OK	3
C9	E	35	35	2	5	5	33	18	0	NG	-	NG	-
C10	E	35	35	2	5	5	32	16	0	OK	3	OK	1
C11	E	30	20	1	0	5	40	19	0	NG	-	NG	-
C12	E	30	20	1	0	5	40	18	0	OK	2	OK	1
C13	E	20	35	2	3	5	20	45	0	NG	-	NG	-
C14	E	20	35	2	3	5	20	43	0	OK	4	OK	2
C15	E	30	25	1	0	10	20	35	0	NG	-	NG	-
C16	E	30	25	1	0	10	20	33	0	OK	2	OK	1
C17	E	30	25	1	0	5	23	38	0	NG	-	NG	-
C18	E	30	25	1	0	5	23	35	0	OK	3	OK	2
C19	E	15	35	2	7	10	56	3	0	91	-	NG	-
C20	E	15	35	2	5	10	56	3	0	OK	5	OK	3