

BS1490:1970	IS617:1959	Si	Fe	Cu	Mn	Mg	Zn	Ni	Ti	Pb	Al
LM0	A0	0.30 Max	0.40 Max	0.03 Max	0.03 Max	0.03 Max	0.07 Max	0.03 Max		0.03 Max	BA L
LM1	A1	2.0- 4.0	1.0 Max	6.0- 8.0	0.6 0 Max	0.15 Max	2.0 - 4.0	0.50 Max	0.2 0 Max	0.03 Max	BA L
LM2	A2	9.0- 11.5	1.0 Max	0.70 - 2.50	0.5 0 Max	0.30 Max	2.0 Max	0.50 Max	0.2 0 Max	0.03 Max	BA L
LM3	A3	1.30 Max	1.0 Max	2.50 - 4.50	0.5 0 Max	0.10 Max	9.0 - 13. 0	0.50 Max	0.2 0 Max	0.03 Max	BA L
LM4	A4	4.0- 6.0	0.80 Max	2.00 - 4.00	0.2 - 0.6	0.15 Max	0.5 0 Max	0.30 Max	0.2 0 Max	0.1 0 Max	BA L
LM5	A5	0.30 Max	0.60 max	0.10 Max	0.3 - 0.7	3.0- 6.0	0.1 0	0.10 Max	0.0 5	0.0 5	BA L

							Ma x		Ma x	Ma x	
LM6	A6	10.0 - 13.0	0.60 Ma x	0.10 Ma x	0.5 0 Ma x	0.10 Ma x	0.1 0 Ma x	0.10 Ma x	0.1 0 Ma x	0.1 0 Ma x	BA L
LM7	A7	1.5- 3.5	0.3- 0.4	1.0- 2.50	0.1 0 Ma x	0.05 -0.2	0.1 0 Ma x	0.50 - 1.70	0.0 5 Ma x	0.0 5 Ma x	BA L
LM8	A8	3.5- 6.0	0.60 Ma x	0.10 Ma x	0.5 0 Ma x	0.3- 0.8	0.1 0 Ma x	0.10 Ma x	0.0 5 Ma x	0.1 0 Ma x	BA L
LM9	A9	10.0 - 13.0	0.60 Ma x	0.10 Ma x	0.3 -07	0.2- 0.6	0.1 0 Ma x	0.10 Ma x	0.2 0 Ma x	0.1 0 Ma x	BA L
LM10	A10	0.25 Ma x	0.35 Ma x	0.10 Ma x	0.1 0 Ma x	9.5- 11.0	0.1 0 Ma x	0.10 Ma x	0.2 0 Ma x	0.0 5 Ma x	BA L
LM11	A11	0.25 Ma x	0.25 Ma x	4.0- 5.0	0.1 0 Ma x	0.10 Ma x	0.1 0 Ma x	0.10 Ma x	0.0 5 Ma x	0.0 5 Ma x	BA L

LM12	A12	2.50 Ma x	1.00 Ma x	9.0- 11.0	0.6 0 Ma x	0.2- 0.4	0.8 0 Ma x	0.50 Ma x	0.2 0 Ma x	0.1 0 Ma x	BA L
LM13	A13	10.0 - 13.0	1.00 Ma x	0.70 - 1.50	0.5 0 Ma x	0.8- 1.50	0.5 0 Ma x	1.50 Ma x	0.2 0 Ma x	0.1 0 Ma x	BA L
LM14	A14	0.60 Ma x	0.60 Ma x	3.5- 4.5	0.6 0 Ma x	1.2- 1.7	0.1 0 Ma x	1.8- 2.3	0.0 5 Ma x	0.0 5 Ma x	BA L
LM15	A15	0.60 - 2.00	0.80 - 1.40	0.3- 3.0	0.1 0 Ma x	0.5- 1.7	0.1 0 Ma x	0.5- 2.0	0.0 5 Ma x	0.0 5 Ma x	BA L
LM16	A16	4.50 - 6.00	0.60 Ma x	1.0- 1.5	0.5 0 Ma x	0.4- 0.6	0.1 0 Ma x	0.25 Ma x	0.2 0 Ma x	0.1 0 Ma x	BA L
LM18	A18	4.5- 6.0	0.60 Ma x	0.10 Ma x	0.5 0 Ma x	0.10 Ma x	0.1 0 Ma x	0.10 Ma x	0.2 0 Ma x	0.1 0 Ma x	BA L

LM20	-	10.0 - 13.0	1.0 Ma x	0.40 Ma x	0.5 Ma x	0.2 Ma x	0.2 Ma x	0.1 Ma x	0.2 Ma x	0.1 Ma x	BA L
LM21	-	5.0- 7.0	1.0 Ma x	3.0- 5.0	0.2 - 0.6	0.1- 0.3	2.0 ma x	0.3 Ma x	0.2 Ma x	0.2 Ma x	BA L
LM22	A22	4.0- 6.0	0.60 Ma x	2.8- 3.8	0.2 - 0.6	0.05 Ma x	0.1 5 ma x	0.15 Ma x	0.2 Ma x	0.1 Ma x	BA L
LM23	-	1.2- 2.8	0.8- 1.4	0.8- 2.0	0.1 Ma x	0.05 -0.2	0.1 0 Ma x	0.8- 1.7	0.0 5 Ma x	0.0 5 Ma x	BA L
LM24	A24	7.5- 9.5	1.3 Ma x	3.0- 4.0	0.5 Ma x	0.30 Ma x	3.0 ma x	0.1 Ma x	0.2 Ma x	0.3 Ma x	BA L
LM25	A25	6.5- 7.5	0.5 Ma x	0.1 Ma x	0.3 Ma x	0.2- 0.45	0.1 Ma x	1.0 Ma x	0.2 Ma x	0.1 Ma x	BA L
LM26	A26	8.5- 10.5	1.2 Ma x	2.0- 4.0	0.5 Ma x	0.5- 1.5	1.0 Ma x	0.3 Ma x	0.2 Ma x	0.2 Ma x	BA L

LM27	A27	6.0-8.0	0.8 Ma x	1.5-2.5	0.2 - 0.6	0.3 Ma x	1.0 Ma x	0.8-1.5	0.2 Ma x	0.2 Ma x	BA L
LM28	A28	17.0 - 20.0	0.7 Ma x	1.3-1.8	0.6 Ma x	0.8-1.5	0.2 Ma x	-	0.2 Ma x	0.1 Ma x	BA L
LM29	A29	22.0 - 25.0	0.7 Ma x	0.8-1.3	0.6 Ma x	0.8-1.3	0.2 Ma x	0.8-1.3	0.2 Ma x	0.1 Ma x	BA L
LM30	A30	16.0 - 18.0	1.1 Ma x	4.0-5.0	0.3 ma x	0.4-0.7	0.2 Ma x	0.1 Ma x	0.2 Ma x	0.1 Ma x	BA L
ALSI-62	-	5.5-7.0	0.4 Ma x	1.8-2.5	0.2 - 0.6	0.3-0.7	-	-	0.2 Ma x	-	BA L
ALSI-132	-	11.0 - 12.5	1.0 Ma x	1.75-2.5	0.5 Ma x	0.3 Ma x	1.4 Ma x	0.3 Ma x	0.1 Ma x	0.1 Ma x	BA L