

Commodity : Aluminum Alloy INGOTS ADC-12
Container No : TCLU2768254
Batch No. : 86247,86442,86446,86862

	CHARACTERISTICS	STANDARD	86247	86442	86446	86862
S. No.	Elements	Specification (%)	ACTUAL %	ACTUAL %	ACTUAL %	ACTUAL %
1	Silicon (Si)	9.6 – 12.0	10.42	10.48	10.38	10.43
2	Iron (Fe)	1.0 Max	0.83	0.84	0.89	0.83
3	Copper (Cu)	1.5-3.5	1.67	1.71	1.73	1.70
4	Manganese (MN)	0.5 MAX	0.202	0.19	0.206	0.199
5	Magnesium (Mg)	0.3 MAX	0.24	0.24	0.25	0.20
6	Nickel (Ni)	0.5 MAX	0.075	0.094	0.105	0.079
7	Zinc (Zn)	1.0 MAX	0.90	0.92	0.91	0.91
8	Titanium (Ti)	0.3 MAX	0.039	0.035	0.033	0.036
9	Tin (Sn)	0.30 MAX	0.015	0.015	0.022	0.150
10	Chromium (Cr)	0.05 MAX	0.027	0.021	0.025	0.028
11	Lead (Pb)	0.1 MAX	0.049	0.049	0.056	0.049
12	Cadmian (Cd)	0.01 MAX	0.00079	0.0008	0.00096	0.00083
13	Calcium (Ca)	0.005 MAX	0.0011	0.0011	0.0014	0.0016
14	Aluminium (Al)	Balance	Balance	Balance	Balance	Balance

Checked By