

ALUMINUM (A1N30)

Chemical Composition (%)

Si+Fe	Cu	Mn	Mg	Zn	Ti	other	Al
≤0.70	≤0.10	≤0.05	≤0.05	≤0.05	-	≤0.03	≥99.30

Specification

* The results of each item are reference values.

* "-" in each item means that it cannot be measured or has not been measured.

A1N30	Thickness Tolerance mm		Hardness HV		Tensile Strength N/mm ² (MPa)		Elongation %		Surface Roughness(Rz) μm	
	Specification	Result	Specification	Result	Specification	Result	Specification	Result	Specification	Result
0.007	±0.0007	0.0064	-	-	-	-	-	-	-	-
0.012	±0.0012	0.0116	-	-	-	-	-	-	-	-
0.015	±0.0015	0.0139	-	-	-	-	-	-	-	-
0.020	±0.002	0.0186	-	-	-	-	-	-	-	-
0.025	±0.0025	0.0243	-	-	-	-	-	-	-	-
0.030	±0.003	0.0301	-	-	-	-	-	-	-	-
0.040	±0.004	0.0391	-	-	-	-	-	-	-	-
0.050	±0.005	0.0493	-	-	-	-	-	-	-	-
0.070	±0.007	0.0680	-	-	-	-	-	-	-	-
0.080	±0.008	0.0779	-	-	-	-	-	-	-	-
0.100	±0.01	0.0979	-	-	-	-	-	-	-	-
0.150	±0.01	0.1510	-	-	-	-	-	-	-	-