

Spectro Analysis of an Aluminum fitting for chemical composition.

SAMPLE IDENTIFICATION

Material	Size
Aluminum	1.5"

TEST RESULTS *

Chemical Testing

Silicon	.65 %
Iron	.30
Copper	.27
Manganese	.04
Magnesium	.92
Chromium	.06
Nickel	<.01
Zinc	.14
Titanium	.01
Lead	<.01
Tin	<.01
Others Each	<.05
Others Total	<.15
Aluminum	Remainder
Grade Designation (AA No.)	6061

* Testing performed in accordance with ASTM E1251.

