

# 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
<b>Grade Designation (AA No.)</b>	<b>6061</b>

\* Testing performed in accordance with ASTM E1251.

