

Specification Sheet

Aluminium Casting Alloy

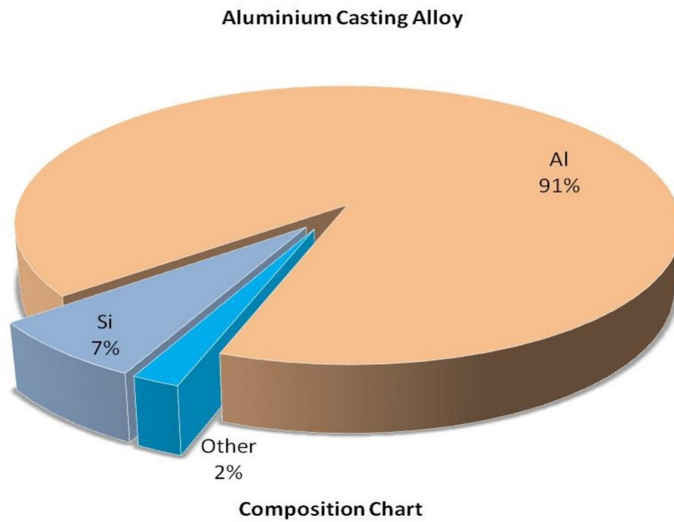
(Al, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-12-000241, CAS: 7429-90-5

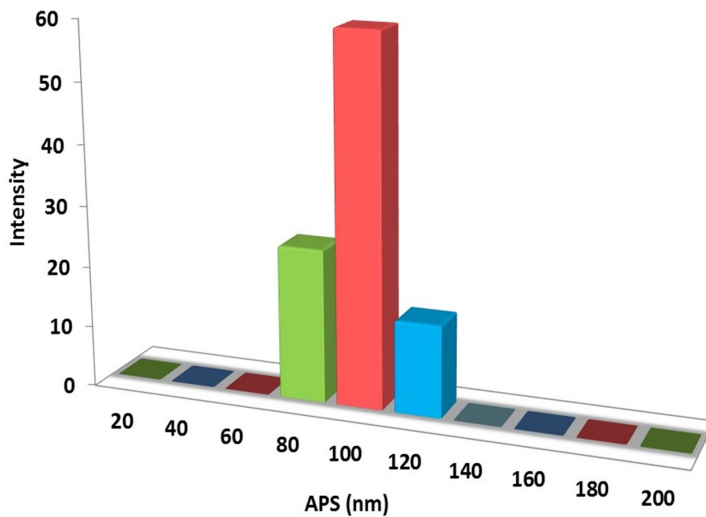
Product	:	Aluminium Casting Alloy
Stock No	:	NS6130-12-000241
CAS	:	7429-90-5
Purity	:	99.9 %
APS	:	80-100nm
Color	:	Silver Gray
Melting Point	:	1050-1220°F
Boiling Point	:	3733°F
Thermal Conductivity	:	0.36 (cal/cm ² /cm/ @
Tensile Strength	:	130-150 N/mm ²
Elongation	:	2 %
Brinell Hardness	:	55-65
Freezing Range	:	525-615 °C
Solubility	:	Insoluble in Water
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Aluminium Casting Alloy



Composition Chart - Al Casting Alloy



Particles Size Analysis - Aluminium Casting Alloy