

Hard anodizing – A selection of suitable aluminum alloys

Aluminium alloys (selection)

Alloys for extrusion	
AW-AlMn1	AW-3103
AW-AlMg3	AW-5754
AW-AlMgSiPb	AW-6012
AW-AlMgSi 0,5	AW-6060
AW-AlMg1SiCu	AW-6061

Alloys for die casting	
AC-AlMg9	AC-51200
AC-AlSi12 (Fe)	AC-44300
AC-AlSi9Cu3 (Fe)	AC-46000

Alloys for gravity diecasting and sand casting	
AC-AlSi7Mg	AC-42000
AC-AlSi10Mg (Cu)	AC-43200
AC-AlMg5	AC-51300
AC-AlZn5 (Si)	AC-51400

No responsibility is taken for the correctness of this information.

Note: The suitability of these alloys for hard anodizing is based on experience. The exact layer properties and color results have to be for each alloy tested.