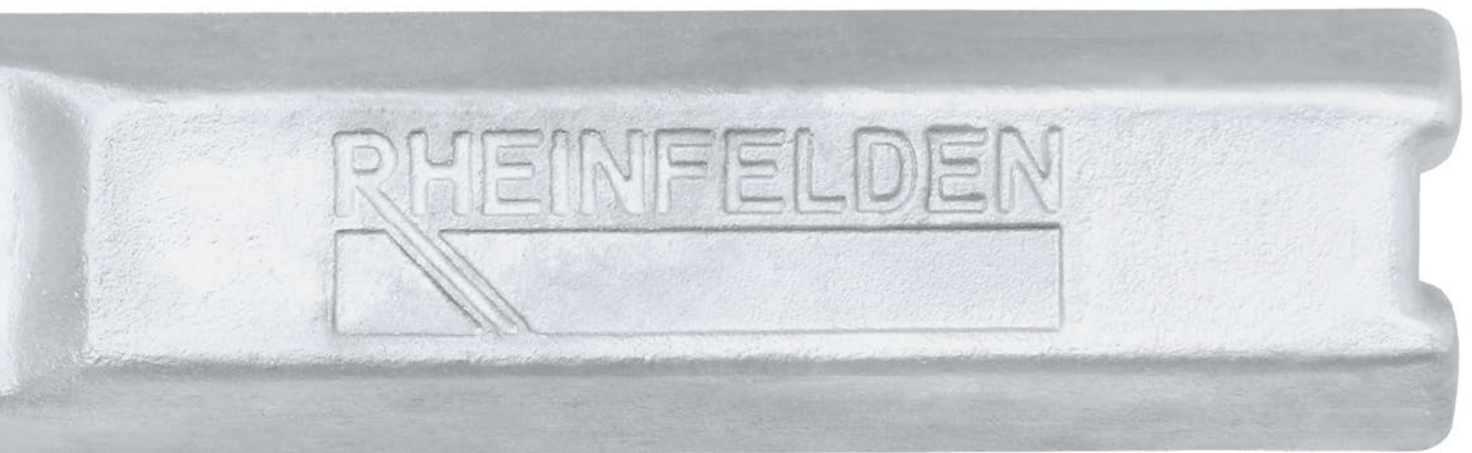




# Application lists for our Primary aluminium Casting alloys

RHEINFELDEN ALLOYS



# Quick finder for selecting the right alloy

The first step in producing a casting is to select the alloy most suited to the production process and requirements. The table covering these two pages provides an overview of our most common materials, their areas of use and properties. It will help you choose the right casting material. This table is no substitute for the service provided by our technical advisors, but does provide an overview and allows users to access the information as and when they need it.

Alloy	Chemical denomination	Areas of use																				
		Architecture	Fittings	Cars	Builder's hardware	Lighting	Aircraft	Heavy casting	Domestic appliances	Electrical conductors	Air conditioning	Automotive engineering	Manufacture of engines	Art casting	Foodstuffs industry	Mechanical engineering	Model/mould construction	Optics/furniture	Shipbuilding	Chemical industry	Textile industry	Defence engineering
Anticorodal-04	AlSi0.5Mg								x					x	x		x		x			
Anticorodal-50	AlSi5Mg	x	x			x		x		x			x	x	x	x	x	x	x			
Anticorodal-70	AlSi7Mg0.3	x	x	x		x	x	x		x	x	x	x	x	x	x		x	x		x	
Anticorodal-78dv	AlSi7Mg0.3	x		x			x				x	x		x	x			x	x	x	x	
Anticorodal-71	AlSi7Mg0.3 - E								x													
Anticorodal-72	AlSi7Mg0.6	x					x	x			x			x	x	x		x	x			x
Silafont-30	AlSi9Mg		x	x		x		x	x		x	x	x	x	x			x		x	x	
Silafont-36	AlSi10MnMg	x	x	x		x	x	x		x	x			x	x			x				x
Silafont-38	AlSi10MnMgZn			x				x			x				x					x	x	
Silafont-09	AlSi9		x	x		x		x		x	x			x	x			x				x
Silafont-13	AlSi11	x						x		x				x	x							
Silafont-20	AlSi11Mg	x		x				x			x			x	x							
Silafont-70	AlSi12CuNiMg			x							x											
Silafont-90	AlSi17Cu4Mg			x							x											
Castaman-35R	AlSi10MnMg		x	x		x		x		x	x			x	x				x			
Castasil-37	AlSi9MnMoZr	x		x		x	x	x		x	x			x	x				x			x
Castasil-21	AlSi9Sr			x		x			x	x					x				x			
Unifont-90	AlZn10Si8Mg							x	x						x	x	x				x	x
Unifont-94	AlZn10Si8Mg			x							x				x				x			
Castadur-30	AlZn3Mg3Cr	x		x		x		x			x			x				x	x			
Castadur-50	AlZn5Mg	x				x		x					x		x	x	x					
Peraluman-30	AlMg3	x	x		x	x		x		x			x	x	x	x	x	x	x	x		
Peraluman-36	AlMg3Si	x	x		x	x		x	x				x	x	x	x	x		x			
Peraluman-50	AlMg5	x	x		x	x		x		x			x	x				x	x	x		
Peraluman-56	AlMg5Si	x	x			x		x		x			x	x	x			x	x	x		
Magsimal-59	AlMg5Si2Mn	x		x				x		x	x			x	x			x	x	x		
Alufont-47	AlCu4TiMg			x							x				x						x	x
Alufont-48	AlCu4TiMgAg			x							x	x			x							x
Alufont-52	AlCu4Ti			x							x	x			x						x	x
Alufont-60	AlCu5NiCoSbZr			x								x										x
Thermodur-72	AlMg7Si3Mn			x			x			x	x	x			x				x	x		
Thermodur-73	AlSi11Cu2Ni2Mg2Mn			x							x	x			x							x
Rotoren-Al 99.7	Al99.7 - E			x		x			x					x		x	x			x		
Aluman-16	AlMn1.6			x							x	x			x							



# RHEINFELDEN

Solutions thru Innovation

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