



ALUMINIUMS General Tables Technical suitabilities

ALLOY EN AW	1050 A	1080 A	1200 A	2011	2014	2017 A	2024	2030	5005	5251	5754	5083	5086	6005 A	6061	6063	6082	6262	7020	7075
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EMBOSSING

Embossing in annealed condition	MB	MB	MB						B	R	R	R	R					B		
Forging in state F	MB	MB	MB	B	B	B	R	R	R	B	B	R	R	B	MB	R	MB	B	R	R

STAMPING

In annealed condition	MB	MB	MB						MB	MB	B	B	B					B		
In semi-hard condition	B	B	B						R	R	R	R	R					R		
In hard condition	M	-	M						M	M										

CHIP FRAGMENTATION

In H12-H32 states												R	R							
In H14-H34 states											R									
In H18-H38 states	R	M	R						R	R										
In T3 and/or T8 states				MB			B	MB												
In T4 state				MB		B		MB												
In T5 and/or T6 states					B									R	R	R	R	MB	B	B

NATURAL BEHAVIOUR

To atmospheric agents	MB	MB	MB	R	R	R	R	R	MB	B	R										
In marine environment	B	MB	B	M	M M M			M	B	MB	MB	MB	MB	MB	B	B	B	B	B	R	M

ANODIZED

For protection	MB	MB	MB	R	R	R	R	R	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	B	B
Decorative	B	MB	R	R	R	R	B	R	B	B	B	R	R R R			B	R R R				R
Hard	MB	MB	MB	B/R	B	B	R	B/R	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB

WELDING

Under flame	MB	MB	MB		B	B	B		MB	B	MB	B	B	B							
To arc TIG - MIG	MB	MB	MB	M	M M M			M	MB	B	MB	MB	MB	B	B	B	B	B	B	B	M
Owing to resistance	MB	B	MB		MB	MB	MB		MB	B	MB	MB	MB	B	B	MB	MB	B	B	B	B
Brazed	MB	MB	MB	M	B	B	B	M	MB	B	R	M	M	B	B	MB	B	B B			R