



## Aluminium Alloy 5052

### CHEMICAL COMPOSITION OF ALUMINIUM ALLOY

Series	Grade	Cr	Si (max)	Fe (max)	Cu (max)	Mn (max)	Mg	Al
5000	5052	0.15-0.35	0.25	0.40	0.10	0.10	2.20-2.80	Rem

### MECHANICAL AND ELECTRICAL PROPERTIES

Grade	Temper	Tensile strength MPa	Yield strength MPa	Elongation %	Electrical conductivity %IACS
5052	H36	275	240	9	35 %
	H38	290	255	14	35 %