



METAL & ENGINEERING SOLUTIONS

TECHNICAL DATA SHEET

MATERIAL DESCRIPTION

Material Alloy: CuAl7Si2

Material Standard: CW302G , C64200

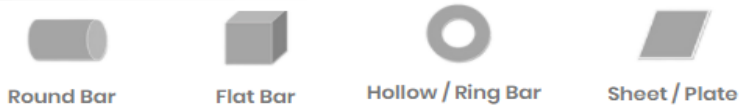
CHEMICAL COMPOSITION

Element	Fe	Si	Mn	Ni	Al	Pb	Zn	Sn	Other	Cu
Composition %	Max 0.3	1.5 - 2.2	Max 0.2	Max 0.2	6.3-7.6	Max 0.05	Max 0.5	Max 0.2	total 0.2	Rest

MECHANICAL COMPOSITION

Rm - Tensile strength	500-600
R _{p0.2} 0.2% proof strength	250-350
Min. elongation Lo = (%)	12-20
Hardness (HB)	Min 120-150

SHAPES



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