



METAL & ENGINEERING SOLUTIONS

## TECHNICAL DATA SHEET

### MATERIAL DESCRIPTION

Material Alloy: CuAl8Fe3

Material Standard: CW303G , 2.0932

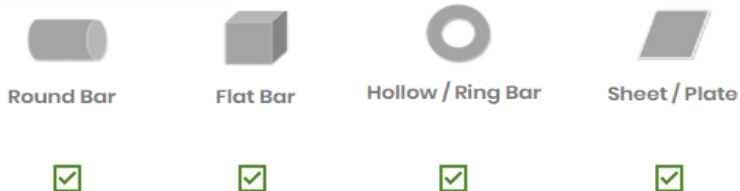
### CHEMICAL COMPOSITION

Element	Fe	Si	Mn	Ni	Al	Pb	Zn	Sn	Other	Cu
Composition %	1.5–3.5	max 0.2	Max 1	Max 1	6.5–8.5	Max 0.05	Max 0.5	Max 0.1	total 0.2	Rest

### MECHANICAL COMPOSITION

Rm - Tensile strength	490
R <sub>p0.2</sub> 0.2% proof strength	220
Min. elongation Lo = (%)	30
Hardness (HB)	Min 110

### SHAPES



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