



METAL & ENGINEERING SOLUTIONS

TECHNICAL DATA SHEET

MATERIAL DESCRIPTION

Material Alloy: CuNi2Si

Material Standard: CW111C , 2.0855

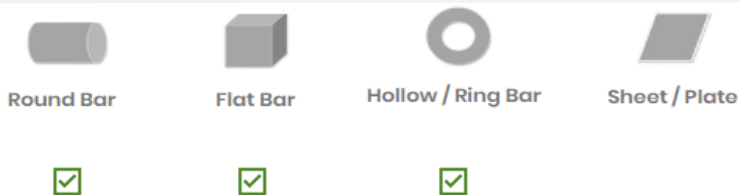
CHEMICAL COMPOSITION

Element	Fe	Si	Mn	Ni	Pb	Other	Cu
Composition %	max 0.2	0.4-0.8	Max 0.1	1.6 - 2.6	Max 0.02	total 0.3	Rest

MECHANICAL COMPOSITION

Rm - Tensile strength	260
Rm - Tensile strength	490
R _{p0.2} 0.2% proof strength	60
R _{p0.2} 0.2% proof strength	340
Min. elongation Lo = (%)	28
A - Min. elongation Lo = (%)	11
Hardness (HB)	200-230

SHAPES



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