



METAL & ENGINEERING SOLUTIONS

TECHNICAL DATA SHEET

MATERIAL DESCRIPTION

Material Alloy: CuCr1Zr

Material Standard: CW106C , 2.1293

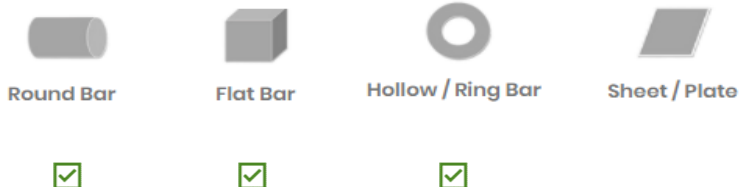
CHEMICAL COMPOSITION

Element	Fe	Si	Cr	Zr	Other	Cu
Composition %	max 0.08	max 0.1	0.5 - 1.2	0.03 - 0.3	total 0.2	Rest

MECHANICAL COMPOSITION

R _m - Tensile strength	400
R _m - Tensile strength	100
R _{p0.2} 0.2% proof strength	60
R _{p0.2} 0.2% proof strength	310
A - Min. elongation (%)	30
A - Min. elongation (%)	12
Hardness (HB)	130 - 180

SHAPES



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