



METAL & ENGINEERING SOLUTIONS

TECHNICAL DATA SHEET

MATERIAL DESCRIPTION

Material Alloy: CuAl9Ni3Fe2

Material Standard: CW304G , 2.0971

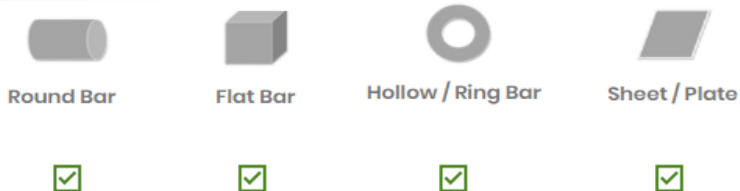
CHEMICAL COMPOSITION

| Element | Fe | Si | Mn | Ni | Al | Pb | Zn | Sn | Other | Cu |
|---------------|-------|---------|---------|-------|---------|----------|---------|---------|-----------|------|
| Composition % | 1 - 3 | max 0.1 | max 2.5 | 2 - 4 | 8 - 9.5 | max 0.05 | Max 0.2 | max 0.1 | total 0.3 | Rest |

MECHANICAL COMPOSITION

| | |
|---------------------------------------|---------|
| Rm - Tensile strength | 490 |
| R _{p0.2} 0.2% proof strength | 190 |
| Min. elongation Lo = (%) | 20 |
| Hardness (HB) | Min 120 |

SHAPES



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