



METAL & ENGINEERING SOLUTIONS

## TECHNICAL DATA SHEET

### MATERIAL DESCRIPTION

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Material Alloy: Cu-DHP

Material Standard: CW024A, 2.0090

### CHEMICAL COMPOSITION

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Element	Cu	P
Composition %	Min 99.9	0.013 - 0.04





### MECHANICAL COMPOSITION

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R <sub>m</sub> - Tensile strength	220
R <sub>m</sub> - Tensile strength	260
R <sub>p0.2</sub> 0.2% proof strength	140
R <sub>p0.2</sub> 0.2% proof strength	190
Min. elongation (%)	15
A - Min. elongation (%)	42

### SHAPES

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Round Bar	Flat Bar	Hollow / Ring Bar	Sheet / Plate
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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