

# Meltolit

## CuAg

ISO 24373: Cu 1897 CuAg1

### DESCRIPTION

Silver alloyed copper wire for welding and joining copper.(deoxidized copper, OF-copper).  
High fluidity, no pores and high electrical conduction.

### WELDING POSITIONS



### CURRENT

DC+, Mig  
DC(-), Tig

### GAS

Ar, I1

### MECHANICAL PROPERTIES

<i>Tensile strenght (N/mm<sup>2</sup>)</i>	<i>Density kg/dm<sup>3</sup></i>	<i>Elongation (%)</i>	<i>Hardness(HB)</i>	<i>Melting range(°C)</i>
200	8,9	30	60	1070-1080

### WELD METAL COMPOSITION(%)

<b>Cu</b>	<b>Ag</b>	<b>Mn</b>	<b>P</b>	<b>Others</b>
Rest	0,8-1,0	0,05-0,12	0,025-0,05	Max 0,5

### PACKAGING

<b>Mig (mm)</b>	0,8	1,0	1,2	1,6
<b>Spool size (kg)</b>	15	15	15	15
<b>Tig(mm)</b>	1,6	2,0	2,4	3,2
<b>Box (kg)</b>	5	5	5	5