



**THE HARRIS PRODUCTS GROUP**  
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**TECHNICAL SPECIFICATION SHEET**

**Harris L-Ag30 BRAZING FILLER METAL**

**NOMINAL CHEMICAL COMPOSITION:**

Ag %	Cu %	Zn %	Others %
29,0 – 31,0	37,0 – 39,0	30,0 – 34,0	0,15

**PHYSICAL AND MECHANICAL PROPERTIES:**

Tensile strength (N/mm <sup>2</sup> )	Specific Weight (gr/cm <sup>3</sup> )	Working Temperature (°C)	Melting range (°C)	Joint clearance (MM)
510	8.8	740	650 – 750	0,05 – 0,15

**BRAZING PROPERTIES:**

L-AG30 filler metals are suitable in joining steel, copper and most brasses. These are mainly used on HVAC/R industry because of combination of the large (Solidus – liquidus) window together with large tensile strength resistance. Colour Silver.

**AVAILABLE FORMS:**

Standard wire diameters (rods, coils and spools), preformed on different length and sizes.

**SPECIFICATION COMPLIANCE:**

ISO 17672	Ag- 230
DIN EN1044	Ag- 204
DIN8513	L-Ag30
AWS A5.8	B-Ag 20
NFA 81-362	-
BS 1845	-

**RECOMMENDED FLUX:**

Always is necessary use Stay Silv White (without overheating) or Stay Silv Black Flux on non protective atmospheres.

**APPLICATIONS:**

L-Ag30 is used on applications HVAC/R connections.

**WARNING: PROTECT yourself and others. Read and understand this information.**

**FUMES AND GASES can be hazardous to your health.**

- Before use, read and understand the material Safety Data Sheets (MSDS), and your employer's safety practices.
- Keep your head out of fumes.
- Use enough ventilation, exhaust at the arc, or both, to keep fumes and gases from your breathing zone and the general area.
- Wear correct eye, ear, and body protection.

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