

HABCO PHOS-COPPER

**PHOSPHOR-COPPER-SILVER BRAZING ALLOYS WITH
"0"% , "5"% AND "15"% SILVER
TORCH, FURNACE AND INDUCTION**

HABCO AG 300

Applications: tight fitting joints (.001" to .003")

Nominal Analysis: Phosphorous 7% - Copper – Remainder

Liquidus: 1470°F (800°C)

Solidus: 1310°F (710°C)

Brazing Range: 1300°-1500°F (732°-815°C)

HABCO AG 305

Applications: Moderate fitting joints (.002" to .005")

Nominal Analysis: Phosphorus 6% - Silver 5% - Copper Remainder

Liquidus: 1465°F (790°C)

Solidus: 1190°F (643°C)

Brazing Range: 1300°-1500°F (704°-890°C)

HABCO AG 315

Applications: loose fitting joints (.003" to .006")

Nominal Analysis: Phosphorus 5% - silver 15% - Copper Remainder

Liquidus: 1465°F (790°C)

Solidus: 1190°F (643°C)

Brazing Range: 1300°-1500°F (704°-890°C)

Diameters:

(in)	1/16	3/32	1/8
(mm)	1.6	2.5	3.25