## FILLER METAL SELECTION TABLE FOR BRAZING **WITH SILVER ALLOYS PRODUCTS** 5034 5045 5056 6030 FC 6045 FC $\Xi$ 6157 6020 F **PROPERTIES** Tensile strength (x 1000 psi) 60 75 60 75 80 40 40 45 15.5 Bonding temperature (°C) 570-620:720-750:650-680:630-730:640-680:620-655:730-805:705-805:705-805: 195 High temperature brazing Low temperature soldering Silver Yellow Silver Yellow Silver Silver Copper Copper Cuivre Silver Deposit color 3 2 3 2 **High capillarity** 1 2 3 2 Self-fluxing on pure copper 1 3 2 3 2 1 Stainless steel brazing Cadmium-free alloys Copper alloys economical brazing Ferrous and non-ferrous metals brazing 3 Radiators **Fittings** Stainless steel thin sections 1 No exterior flux needed **Sugar refineries** For all brazing/soldering applications in these types Air conditioning of industries, consult the FSH Welding Canada **Food industries** Technical Department. **Hospitals** 1 = Most efficient product(s); $\checkmark = Recommended product(s)$ NOTE: Other types of coils, bare rods and shims are also available. Consult the technical data sheet for a specific product or the FSH Welding Canada Technical Department for more information. Note:

This table is not exhaustive; other products may be suitable for certain applications and/or characteristics. Consult the **FSH Welding Canada** Technical Department.

