

# ALUMINUM ALLOYS

CADMIUM-FREE

ALUMINUM COMPONENTS ARE BECOMING MORE PREVALENT IN THE HVAC/R INDUSTRY TO HELP MEET CUSTOMER REQUIREMENTS, HARRIS PRODUCES A VARIETY OF BRAZING AND SOLDERING PRODUCTS.



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## QUICK SELECTION GUIDE

### ALUMINUM ALLOYS



DESCRIPTION	AL-BRAZE® 1070	AL-BRAZE® 4043	ALCOR®	AL-SOLDER® 500	ALUXCOR®
AL-BRAZE® 1070 KIT	1070K	-	-	-	
AL-BRAZE® 1070 POWDER FLUX - 1/2 LB		-	-	-	
AL-BRAZE® 1070 POWDER FLUX 2 - 1/2 LB		-	-	-	
AL-BRAZE® EC POWDER FLUX - 1/2 LB JAR	ECDF1/2	-	-	-	
AL-BRAZE® EC POWDER FLUX - 40 LB PAIL	ECDF40	-	-	-	
AL-BRAZE® 4043 KIT	-	4043K	-	-	
ALCOR® - 2MM DIA x 10" x 25 LB PACKAGE	-	-	AL20010R	-	
ALCOR® - 2MM DIA x COIL	-	-	AL200RC	-	
AL-SOLDER® 500 - 1/16" DIA x 20 LB SPOOL	-	-	-	500320	
AL-SOLDER® 500 - 1/8" DIA x 1 LB SPOOL	-	-	-	50061H	
AL-SOLDER® 500 - 1/8" DIA x 20 LB SPOOL	-	-	-	500620	
AL-SOLDER® 500 - ALUM. KT. (ORM-D) NO AIR	-	-	-	500K	
ALUXCOR™ - 98/2	-	-	-	-	AL200RC
ALUXCOR™ - 78/22	-	-	-	-	ZN78CW09020POP

ALLOY	ALUMINUM %	SILICON %	ZINC %	TIN %	SOLIDUS		LIQUIDUS	
					°F	°C	°F	°C
AL-BRAZE® 1070	88	12	-	-	1070	577	1080	582
AL-BRAZE® 4043	95	5	-	-	1065	574	1170	632
ALCOR®	*	-	-	-	824	440	824	440
AL-SOLDER 500®	15	-	98	85	391	199	482	250
ALUXCOR™ - 98/2	2	-	98	-	-	-	-	-
ALUXCOR™ - 78/22	22	-	78	-	-	-	-	-