

Lead-free cored solder wire line up

SR-55

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Ni surface**

SR-37

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Ni surface**

KR-19

Flux classification J-STD-004 1.2: **ROM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Ni surface, stainless steel**

SR-34SUPER

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

HR-19M

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

GUMMIX 19CH

No flux spattering

Flux classification J-STD-004 1.2: **REM1**
Application: **Laser soldering, Iron tip soldering, Induction soldering**

G-14

Flux classification J-STD-004 1.2: **REL1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Multi-pin parts**

SRS-RMA-NC

Flux classification J-STD-004 1.2: **ROLO**
Application: **Iron tip soldering, Induction soldering**
Sample application: **TH solder joints**

BT-19

High reliability

Flux classification J-STD-004 1.2: **REL1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

GUMMIX-SB RMA

No flux spattering

Flux classification J-STD-004 1.2: **REL1**
Application: **Laser soldering, Induction soldering**
Sample application: **General parts**

KR-19SH RMA

Flux classification J-STD-004 1.2: **REL1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

SR-38RMA

Flux classification J-STD-004 1.2: **RELO**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

NHR-1

100% Halide-free

Flux classification J-STD-004 1.2: **RELO**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Halide-free production**

GUMMIX 19NH

100% Halide-free

Flux classification J-STD-004 1.2: **RELO**
Application: **Laser soldering, Iron tip soldering, Induction soldering**

GUMMIX 21NH

100% Halide-free

Flux classification J-STD-004 1.2: **RELO**
Application: **Laser soldering, Iron tip soldering, Induction soldering**

GUMMIX 21

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**

GUMMIX 71

High re-softening point

Flux classification J-STD-004 1.2: **RELO**
Application: **Laser soldering, Iron tip soldering, Induction soldering**

NHR-TH

100% Halide-free

Flux classification J-STD-004 1.2: **RELO**
Application: **Iron tip soldering, Induction soldering**
Sample application: **TH solder joints**

SW-09

Flux classification J-STD-004 1.2: **ORHO**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Water washable**

Product name component for Core Solders

(Example) SR-37 LFM-48S 3.5% 0.3Ø

Flux name; alloy type; flux content; core solder diameter

Alloy type	Composition	Flux content (%)	Melting range	Cored solder diameters (mmØ)	Additional information
LFM-48S	Sn-3.0Ag-0.5Cu-0.04Fe	2.5, 3.5, 4.5	217-221°C	0.15, 0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0, 2.7	Almit patented alloy
LFM-48	Sn-3.0Ag-0.5Cu	2.5, 3.5, 4.5	217-220°C	0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0, 2.7	
LFM-22S	Sn-0.7Cu-0.04Fe	3.5	228°C	0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0, 2.7	Almit patented alloy
LFM-22	Sn-0.7Cu	3.5	227°C	0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0, 2.7	
LFM-41S	Sn-0.3Ag-2.0Cu-0.04Fe	3.5	217-271°C	0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0, 2.7	Almit patented alloy
LFM-41	Sn-0.3Ag-2.0Cu	3.5	217-270°C	0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0, 2.7	
LFM-86S	Sn-0.3Ag-0.7Cu-0.04Fe	3.5	217-228°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	Almit patented alloy
LFM-14	Sn-3.5Ag-0.7Cu	3.5	217-218°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	
LFM-34	Sn-3.5Ag	3.5	221°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	
SJM-03S	Sn-0.3Ag-0.7Cu-2.0Bi-0.035Fe	3.5	210-226°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	Almit patented alloy
SJM-10S	Sn-1.0Ag-0.7Cu-2.0Bi-0.035Fe	3.5	212-224°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	Almit patented alloy
SJM-30	Sn-3.0Ag-2.0Bi-1.0Sb	3.5	216-224°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	Almit patented alloy
SJM-35	Sn-3.5Ag-2.0Bi	3.5	216-220°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6, 2.0	Almit patented alloy

*LFM-48 has been sublicensed for US PAT No.5527628