

DATE:

TO:

SPECIFICATION

NAME : almit KR-19 SH RMA SJ-7 P-2

Lot No.	Kind
	almit KR-19 SH RMA SJ-7 Flux Content P-2 Dia(mm): 0.5, 0.65, 0.8, 1.0, 1.2, 1.6

NIHON ALMIT CO., LTD

Head Office : Almit Bldg., 2-14-2 Yayoicho, Nakano-ku, Tokyo, 164-8666 Japan  
TEL: 03-3379-2277 FAX: 03-3374-2593

Productive : 8154-227, Uenohara, Kitatsuru-gun, Yamanashi, 409-0112 Japan

Engineering Center TEL: 0554-62-2281 FAX: 0554-62-2282

1. Product Name :  
almit KR-19 SH RMA SJ-7 P-2

2. Scope :

This spec. is specified for almit KR-19 SH RMA SJ-7 P-2 delivered by Nihon Almit Co., Ltd. to Messrs. \_\_\_\_\_ .

3. Chemical Composition (%) :

Composition	Principal Component					Impurities		
	Sn	Pb	Ag	Sb	Other	Cu	Bi	Zn
Standards	62.0 ± 0.5	Balance	3.0 ± 0.3	0.5 ± 0.2	0.015 ± 0.01	0.080	0.10	0.005
Composition	Impurities							
	Fe	Al	As	Cd	Au	In	Ni	P
Standards	0.020	0.005	0.030	0.005	0.080	0.10	0.010	0.010
Composition	Impurities							
	S							
Standards	0.005							

4. Physical Properties :

Solidus	Liquidus	Specific Gravity
179	187	8.4

5. Characteristics :

Items	Characteristics	Test Methods
Flux Content (%)	P-2 (1.6 – 2.6)	QQ-S-571F
Chloride and Bromide	Pass	QQ-S-571F
Dryness	Pass	QQ-S-571F
Copper Mirror Corrosion Test	Pass	QQ-S-571F
Copper Plate Corrosion Test	Pass	JIS Z 3197:1999
Solution Resistance ( cm)	> 100,000	QQ-S-571F
Surface Insulation resistance ( )	> 1 × 10 <sup>9</sup>	QQ-S-571F 85 85%,168h
Spreadability (%)	> 80	JIS-Z-3197:1999

6. Diameter, Net Weight and Allowance:

Dia (mm)						Net Weight of One Spool (kg)		
0.5	0.65	0.8	1.0	1.2	1.6	0.5	0.8	1.0
± 0.05						+0.01 -0		

0.5 =0.5 kg spool, 0.65 =0.8 kg spool, 0.8 - 1.6 =1.0 kg spool

7. Lot Size :

500 kgs (amount of single melting)

8. Packing :

Individual Package		Outer Package	
Unit	Packing	Unit	Packing
0.5, 0.8, 1 kg	Plastic Bag	5, 8, 10 kg	Cardboard

9. Identification :

Spool		Cardboard	
Name	almit KR-19 SH RMA SJ-7	Name	almit KR-19 SH RMA SJ-7
Flux Content	P-2	Flux Content	P-2
Diameter	mm	Diameter	
Net Weight	Ex. 1 kg	Net Weight	Ex. 10 kg
Lot No.	Ex. 01.5.-1	Lot No.	Ex. 01.5.-1
Maker	Nihon Almit Co., Ltd.	Maker	Nihon Almit Co., Ltd.

10. Maker Address :

Nihon Almit Co., Ltd. Productive Engineering Center  
8154-227, Uenohara, Kitatsuru-gun, Yamanashi, 409-0112 Japan

11. In case of changing this spec., it must be accepted by \_\_\_\_\_ .

12. This product is manufactured, using all guaranteed materials according to the "LAW ON INSPECTION AND MANUFACTURING OF CHEMICAL SUBSTANCES".

13. Shelf Life :

Up to one (1) year from the manufactured date (lot number).