

DATE:

TO:

SPECIFICATION

NAME : almit SR-37 LFM-48 3.5%

Lot No.	Kind
	almit SR-37 LFM-48 Flux Content 3.5% Dia(mm): 0.3, 0.38, 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 SR-37 LFM-48 3.5%

2. Scope :

This spec. is specified for almit SR-37 LFM-48 3.5% delivered by Nihon Almit Co., Ltd. to Messrs. _____ .

3. Chemical Composition (%) :

Composition	Principal Component			Impurities				
	Sn	Ag	Cu	Pb	Sb	Bi	Zn	Fe
Standard	Remainder	3.0 ± 0.2	0.5 ± 0.2	0.05	0.10	0.05	0.001	0.02
Composition	Impurities							
	Al	As	Cd					
Standard	0.001	0.03	0.002					

4. Physical Properties :

Solidus	Liquidus	Specific Gravity
217	220	7.4

5. Characteristics :

Items	Characteristics	Test Methods
Solids Content, Flux (%)	3.5(3.0 – 4.0)	IPC-TM-650:2.3.34
Quantitative Halide	M1	IPC-TM-650:2.3.35
Corrosion Test	Pass	IPC-TM-650:2.6.15
SIR (85%RH, 168hr, measured out of Chamber) ()	1 × 10 ⁸	IPC-TM-650:2.6.3.3
Flux materials composition	RE	J-STD-004:1.2

6. Diameter, Net Weight and Allowance:

Dia (mm)								Net Weight of One Spool (kg)	
0.3	0.38	0.5	0.65	0.8	1.0	1.2	1.6	0.5	0.8
± 0.05								+0.01 -0	

0.3 - 0.5mm=0.5 kg spool, 0.65 - 1.6mm=0.8 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 kg	Plastic Bag	5, 8 kg	Cardboard

9. Identification :

Spool		Cardboard	
Name	almit SR-37 LFM-48	Name	almit SR-37 LFM-48
Flux Content	3.5%	Flux Content	3.5%
Diameter	m/m	Diameter	
Net Weight	Ex. 800 g	Net Weight	Ex. 8 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 (2) year from the manufactured date (lot number).