

**Trade Name: LFM-82 H Almit-Solder-Bar**

1. **Company Address:** Almit GmbH Ph.: +49 6066 96884-0  
 Dekan-Groh-Straße 4 Fax: +49 6066 96884-18  
 (D) 64720 Michelstadt - near Frankfurt

2. **Validity:** This specification is specified for:  
 Almit-Solder-Bar LFM-82 H  
 Delivered by Almit GmbH to: \_\_\_\_\_

**3. Dimensions - Weight & Allowance:**

Example	Dimension		Net-Weight	
Almit-Solder-Bar	7 x 20 x 400±10	(mm)	330 + 30, - 0	(g)
Almit-Solid-Wire	2.0 ± 0.05	(mm)	1,6 + 0.1, - 0	(kg)

**4. Physical Properties:**

Solidus °C	Liquidus °C	Specific Gravity
217	218	7.4

**5. Characterisitcs:**

Test	Characteristics	Test Methods
Spredability (%)	≥ 70	JIS Z 3197

**6. Chemical Composition: (%)**

Composition	Components						
	Sn	Ag	Cu	Pb	Sb	Bi	
Standard	Rest	3.9	0.6	<0.05	≤0.10	≤0.05	
Composition	Components						
	Al	As	Cd	Fe		Zn	
Standard	≤0.001	≤0.03	≤0.002	≤0.02		≤0.001	

7. **Lot Size:** A single lot contains 500kg which is the amount of one melting.

**8. Identification:**

Almit-Solder-Bar		Almit-Solid-Wire	
Name	LFM-82 H	Name	LFM-82 H
Net-Weight	e.g. 330g	Net-Weight	e.g. 1,6kg
Lot Nr.	e.g. 11.9.-8	Lot Nr.	e.g. 11.9.-8
Maker	Nihon Almit Co. Ltd.	Maker	Nihon Almit Co. Ltd.

9. **Packing:**

Individual Package		Outer Package
Almit-Solder-Bar	25 pieces	Cardboard
Almit-Solid-Wire	2,0 kg 1,6 kg	

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 specification it should be accepted by:**  
Signature \_\_\_\_\_ Date \_\_\_\_\_

12. This product is manufactured, using all guaranteed materials according to the legal law regulations.

13. **Shelf Life:**  
Up to two (2) years from the manufactured date (lot number).

14. **Storage Temperature:**  $20 \pm 15$  °C