

地球环保

for Environmental Conservation

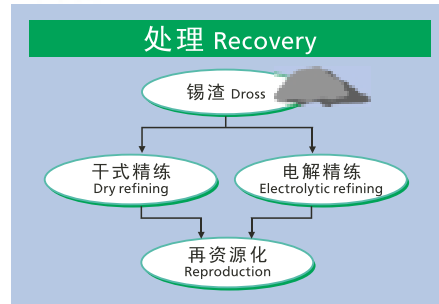
NS^e-SOLDER LEAD FREE

为了避免环境污染，我公司一直致力于提供无铅化的环保产品

We have been supplying lead-free solders to prevent contamination of the environment.



photo: presented by Thailand Smelting & Refining Co., Ltd.



■ 无铅焊锡一览表 offered by Nihon Superior Lead-Free Solders

编号 Product Code	组成 Composition	熔点(°C) Melting Point	拉伸强度(MPa) Tensile Strength 10mm/min	延伸率(%) Elongation	推荐用途 Recommended Application
SN100C ¹⁾	Sn-0.7Cu+Ni	227	32	48	作为波峰焊用的焊锡 Recommended for all wave soldering
SN96Cl ²⁾	Sn-3.8Ag-1.0Cu	217	52	27	最适用于回流焊 (峰值为235°C) Recommended for reflow soldering where a peak reflow temperature of 235°C is acceptable
SN97C ³⁾	Sn-3.0Ag-0.5Cu	218-219	50	32	可用于波峰焊、回流焊 Recommended for both reflow & wave soldering
SN96	Sn-3.5Ag	221	46	33	用于回流焊 High strength solder for elevated temperature
BI57	Sn-57Bi	139	74	18	用于低温回流焊 Reliable solder for reflow soldering where higher reflow temperature cannot be tolerated
LF-C2 ⁴⁾	Sn-3.5Ag-1.0Cu-3.0Bi	208-213	87	16	用于回流焊 (峰值为220-230°C) Recommended for reflow soldering (peak temperature 220-230°C)
LF-SA	Sn-3.5Ag-3.0In-0.5Bi	202-214	79	25	低Bi含量, 用于回流焊 Lower content of Bi, recommended for reflow soldering
SN88	Sn-3.5Ag-8.0In-0.5Bi	198-210	80	13	用于回流焊 (峰值为220-225°C) Recommended for reflow soldering (peak temperature 220-225°C)
LF-Z1	Sn-9.0Zn	199	-	-	用于回流焊 (峰值为220°C) Recommended for reflow soldering (peak temperature 220°C)
95A	Sn-5.0Sb	236-243	46	38	高温用 For high temperature soldering

1) JPN PAT. No.3152945/US PAT. No.6180055/TAIWAN PAT. No.123376/SINGAPORE PAT. No.69432 etc.

2) US PAT. No.6231691 B1 3) JPN PAT. No.3027441/US PAT. No.5527628 4) US PAT. No.5527628

24个国家和地区获取专利
Patented in 24 countries
2005年7月至今

