

## SCS7H无铅焊料 应用于高温浸焊



### 介绍

SCS7H是SnCu无铅焊料的加强型，推荐用于高温无铅浸焊时直接替代Sn/Cu0.7。其不仅具有良好的可焊性和润湿性，并且有极低的出渣率和铜溶解率。这一经济型合金是为了符合电子工业界最迫切的需求而设计的。

### 应用

对于高温浸焊，推荐操作温度范围 350 - 460°C。

### 添加焊料

SCS2H推荐用作添加。

### 存储

将焊棒储存在凉爽、干燥和无腐蚀性的环境中。不使用时将焊棒包装好。在合适的储存环境中储存，焊棒可保存5年。

### 健康 & 安全

此产品在使用或操作时，或许会危害健康和环境。更多信息，请参考材料安全数据。

### 包装

焊棒：25kg每箱，实芯焊丝：20kg每箱(直径：0.25, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0, 1.2, 1.6, 2.0 和 3.0 mm)。如果有其他包装需求，请与销售部门联系。

## 产品特性

### 测试

合金熔点温度

DSC at 5°C/min

密度

Water Displacement Method

### 测试成绩

227°C

7.30 g/cm<sup>3</sup>

## 合金组成

主要成分		Asahi Specs (wt%)	
锡	Sn	余量	
铜	Cu	0.7 ± 0.1	
硅	Si	0.02 ± 0.01	
杂质			
银	Ag	0.10	max
铝	Al	0.005	max
砷	As	0.03	max
铋	Bi	0.10	max
镉	Cd	0.002	max
铁	Fe	0.02	max
铟	In	0.10	max
镍	Ni	0.01	max
铅	Pb	0.05	max
锑	Sb	0.05	max
锌	Zn	0.003	max

\* World Patent No. 2006/045995 A1

\* US Patent No. 7472817

\* Japanese Patent No. 4048288

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