

## Flat Tin Alloy Standards (4.7 mm diameter area)

| Part No | Nominal Compositions (%wt or ppm) |     |     |        |
|---------|-----------------------------------|-----|-----|--------|
|         | %Sn                               | %Ag | %Cu | Pb ppm |
| 70050-1 | 96.5                              | 3   | 0.5 | < 50   |
| 70050-2 | 96.4                              | 3   | 0.5 | 1000   |
| 70051-1 | 99.9                              |     |     | 1000   |
| 70051-3 | 99.7                              |     |     | 3000   |
| 70051-5 | 99.99                             |     |     | <30    |

## 32mm Diameter Sn Alloy Standards

| Part No | Nominal Compositions (%wt or ppm) |     |     |        |
|---------|-----------------------------------|-----|-----|--------|
|         | %Sn                               | %Ag | %Cu | Pb ppm |
| 70050-3 | 96.5                              | 3   | 0.5 | < 50   |
| 70050-4 | 96.4                              | 3   | 0.5 | 1000   |
| 70051-2 | 99.9                              |     |     | 1000   |
| 70051-4 | 99.7                              |     |     | 3000   |
| 70051-6 | 99.99                             |     |     | <30    |

## Contaminants in Plastic Matrix (32 mm diameter)

| Part No            | Plastic Matrix | Nominal Compositions (ppm) |           |            |            |            |
|--------------------|----------------|----------------------------|-----------|------------|------------|------------|
|                    |                | Br                         | Cd        | Pb         | Hg         | Cr         |
| 10013-1 (set of 3) | PVC            | 500 & 1100                 | 100 & 300 | 400 & 1200 | 200 & 1100 | 400 & 1000 |
| 10013-2 (set of 3) | PE             | 500 & 1100                 | 100 & 300 | 400 & 1200 | 200 & 1100 | 400 & 1000 |

Each set consists of 3 standards: a “blank” plastic,  
a “low” and a “high” level of contaminants in plastic, as indicated above.