



STANNOL

SAMPLE ANALYSIS SERVICE

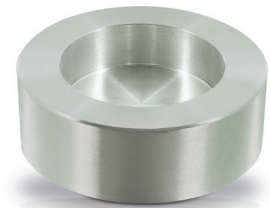
We offer our customers the opportunity to examine the quality of the used solder and thus to ensure a constant soldering quality.

CONDUCT OF THE SAMPLING PROCEDURE

We need to have a homogeneous sample of at least 80g for a representative analysis. A careful implementation is of great importance. Any mistakes occurring during this procedure can reduce the significance of the analysis results considerably. Please note following items when you take the sample:

- Never take the sample after a longer downtime of the soldering machine. Please only take the sample after min. 2 - 3 hours operation time. Please make sure to mix the solder bath by stirring or pumping.
- The sample must be taken with a clean dipper (important if you do not only use lead-free for example) from the middle (not from the surface) of the solder bath.
- If you use a wave soldering machine, the sample must be taken directly from the wave.
- The sample must be free from slag, dross and other inclusions.
- Uninterrupted casting into a cold mould; the mould must be filled completely.

It is necessary to cast the sample into our special form for solder bath samples because otherwise we would have to recast it into the correct shape. We would have to charge this modification like non-Stannol material. We provide this mould to our customers free of charge.



MARKING OF THE SAMPLE

A simple and distinct marking (numbering from 1-XXX) is recommended for a later identification. Please mark the surface (not the plane underside) of the sample. Please use a waterproof pen. Do not stick any labels on the sample. The sample must not have any embossing on the underside.



SAMPLE INFORMATION FORM

Please make sure that the metal samples are accompanied by the filled out sample information form. Samples that reach us without the completed sample information form cannot be processed by our laboratory. Please send the samples with the completed form free of shipping costs to the Stannol laboratory at the following delivery address:

STANNOL GmbH & Co. KG
Laboratory / Customer Samples
Haberstr. 24
42551 Velbert
Germany