

Product Information

FELDER-Bulk materials



All information about our products are the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Application

To be used for the galvanic tin plating of products for the electronic and galvanic industry.

Properties

In operation our cones and granules are characterised by their excellent slipping behaviour thus avoids sticking in the titanium basket.

By a new production process in the manufacturing of our pellets we succeeded in reaching a longer operating time by using the same quantity.

Chemical composition of pure tin [%]

SN	Pb	Al	Sb	As	Bi	Cd	Cu	Fe	Zn
min 99,95	max. 0,04	max. 0,0005	max. 0,040	max. 0,020	max. 0,010	max. 0,001	max. 0,030	max. 0,005	max. 0,001

We deliver pure tin according to DIN EN 610

Chemical composition of our lead-tin standard alloys [%]

Sn	Pb	Sb	Bi	Cd	Cu	Au	In	Ag	Al	As	Fe	Ni	Zn
NG +/- 0,5%	Rest	max. 0,2	max. 0,1	max. 0,002	max. 0,08	max. 0,05	max. 0,1	max. 0,1	max. 0,001	max. 0,03	max. 0,02	max. 0,01	max. 0,001

NG= Nominal content of the alloy according to the alloy designation

We deliver our anodes alloys according to DIN EN ISO 9453.

Delivery forms

Other alloys and delivery forms are available on request. Our application engineers will support you in all questions related to chromium and tin plating.

Advices

For our standard anodes profiles please refer to www.felder.de.

Scrap Metal

We buy your used metals at the respective current LME quotations. Please ask for the corresponding repurchase value.