

TECHNICAL DATA SHEET

Product:

Zinc - Truffles

Purity 99,995%, accord. to DIN EN 1179



Chemical composition:

| Element | Ingredients – DIN EN 1179 | Example of an original sample |
|----------------|---------------------------|-------------------------------|
| Zinc (Zn) | min. 99,995 % | min. 99,9950 % |
| Lead (Pb) | max. 0,003 % | 0,0018 % |
| Cadmium (Cd) | max. 0,003 % | 0,0002 % |
| Iron (Fe) | max. 0,002 % | 0,0003 % |
| Tin (Sn) | max. 0,001 % | 0,0005 % |
| Copper (Cu) | max. 0,001 % | 0,0002 % |
| Aluminium (Al) | max. 0,001 % | 0,0001 % |
| | Impurities max. 0,005 % | |

The chemical composition is by means of spectral analysis continuously monitored. We issue appropriate evidence (e.g. Analysis certificates).

Physical properties:

Colour: light grey / silver
Density: 7,14 g/cm³
Melting point: 420 °C

Dimensions:

Dimensions: approx. 15 x 15 x 15 - 20 mm

The dimensions of the zinc-truffles are controlled during the production.

Other characteristics:

- especially for alkaline, cyanide free galvanic processes
- produced in a special oxide reduced casting process
- Benefits:
 - Considerably less residue in the bath
 - Bath requires less frequent cleaning