

## Technical Data Sheet

### Product:

#### **Fine-Zinc**

Zn min. 99,995%, „Z1”  
„Special-High-Grade (SHG)”  
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 certificate).

### Physical properties:

Colour: light grey / silver  
Density: 7,14 g/cm<sup>3</sup>  
Melting point: 420 °C

### Forms of delivery:

Plates, each approx. 25 kg  
Jumbos, each approx. 850 – 1.450 kg