



Certificate

Heavy Metals Content in Aluminium Slugs

from

SHANGHAI NANSEN INDUSTRY CO.,LTD

The SHANGHAI NANSEN INDUSTRY CO.,LTD is producer of aluminium slugs in the qualities Al 99,5% and Al 99,7%.

During the production process of the slugs were no heavy metals added to the aluminium.

The origins of small traces of heavy metals in the aluminium are natural given impurities of the raw material with normally the following weight contents:

Lead (Pb)	5 – 19 ppm
Cadmium (Cd)	1 – 12 ppm
Mercury (Hg)	< 1 ppm
Chrome (Cr)	4 – 21 ppm
Zinc (Zn)	26 – 83 ppm

Chrome is not existent in aluminium slugs in hexavalent form.
Zinc is not existent in aluminium slugs as zinc oxide.

Nansen ,10st January 2022

Head of Quality Assurance

Jason

