

Refined lead (BHAS Broken Hill)

Technical Datasheet

Uses

Lead ingots of high purity which can be used in the following applications : batteries, pipes, vessels, paints ceramics, cable shielding, anodes for electrolysis, radiation protection, ammunitions, sheets for roofing, crystal glassware and anti-knock additives.

Nyrstar BHAS Broken Hill (99.99% and 99.97%) are LME-approved brands, conforming to the specifications covering quality, shape and weight as defined by the special contract rules of the LME Standards.

Chemical specification

Chemical specification Guaranteed analysis	99.99%	99.97%
Ag	≤ 0.0015%	≤ 0.0010%
As	≤ 0.0005%	≤ 0.0010%
Bi	≤ 0.010%	≤ 0.030%
Cu	≤ 0.0005%	≤ 0.0030%
Sb	≤ 0.0005%	≤ 0.0010%
Sn	≤ 0.0005%	≤ 0.0010%
Zn	≤ 0.0002%	≤ 0.0005%
Ni	≤ 0.0002%	≤ 0.0010%
Cd	≤ 0.0002%	≤ 0.0010%

Standards

Standard	Grade 99.99%	Grade 99.97%
European BS EN12659:1999	PB990R	PB970R

Physical data

Physical property	Unit	Value
Density solid (@ 20°C)	kg/dm ³	11.337
liquid (@ 327.3°C)	kg/dm ³	10.686
Melting point	°C	327.3

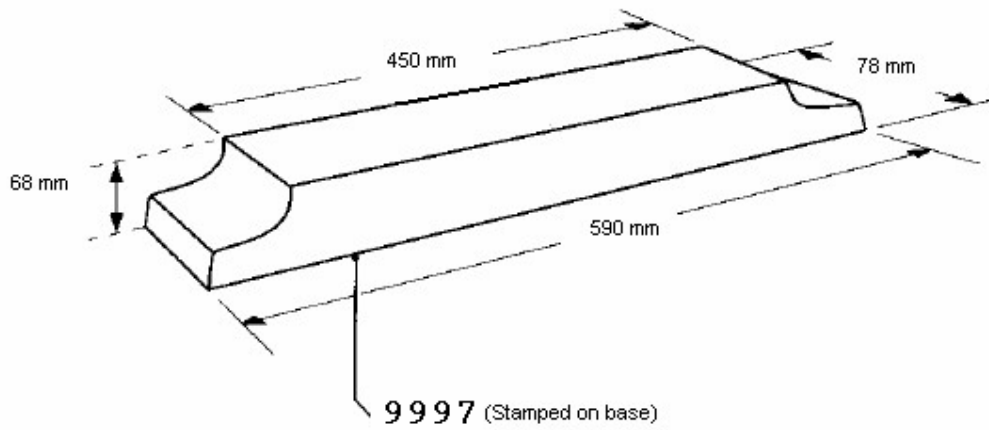
Available shapes/package

Shape/package	Nominal weight (in kg)	Dimensions (in mm)
Ingot	25	590 x 78 x 68
Ingot bundle (42 ingots per bundle)	1050	590 x 590 x 476
Block	950 ± 150	597 x 597 x 299

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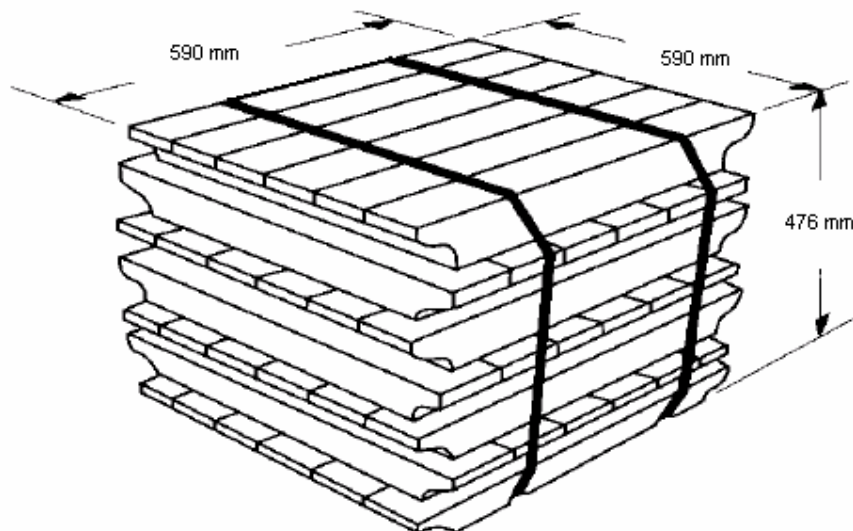
Ingot

Nominal mass 25 kg
Dimensions 590 x 78 x 68



Ingot bundle (42 ingots per bundle)

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