

Indium 4N8

Technical Datasheet - PROVISIONAL

Uses

Indium of high purity which can be used in the following applications: TV flat screens, solar panels.
Indium is produced at Nyrstar Auby and is available in 4N8 grade (99.998%)

THIS DATASHEET IS PROVISIONAL AND SUBJECT TO MEASURED PRODUCT QUALITY AFTER START-UP OF THE INDIUM PRODUCTION LINE IN 2012.

Chemical specification

Chemical specification Guaranteed analysis	99.998%
In	Min. 99.998%
Pb	≤ 0.0002%
Sn	≤ 0.0001%
Cu	≤ 0.0001%
Ni	≤ 0.0001%
Fe	≤ 0.0001%
Cd	≤ 0.0001%
Tl	≤ 0.0001%
Zn	≤ 0.0001%
Al	≤ 0.0001%
As	≤ 0.0002%

Physical data

Physical property	Unit	Value
Density solid (@ 20°C)	kg/dm ³	7.310
Melting point	°C	156.6

Available shapes/package

Shape/package	Nominal weight (in kg)	Dimensions (in mm)
Ingot 1kg	1	125 x 50 x 25
Ingot 10kg	10	270 x 90 x 56

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	Nominal mass kg Dimensions x