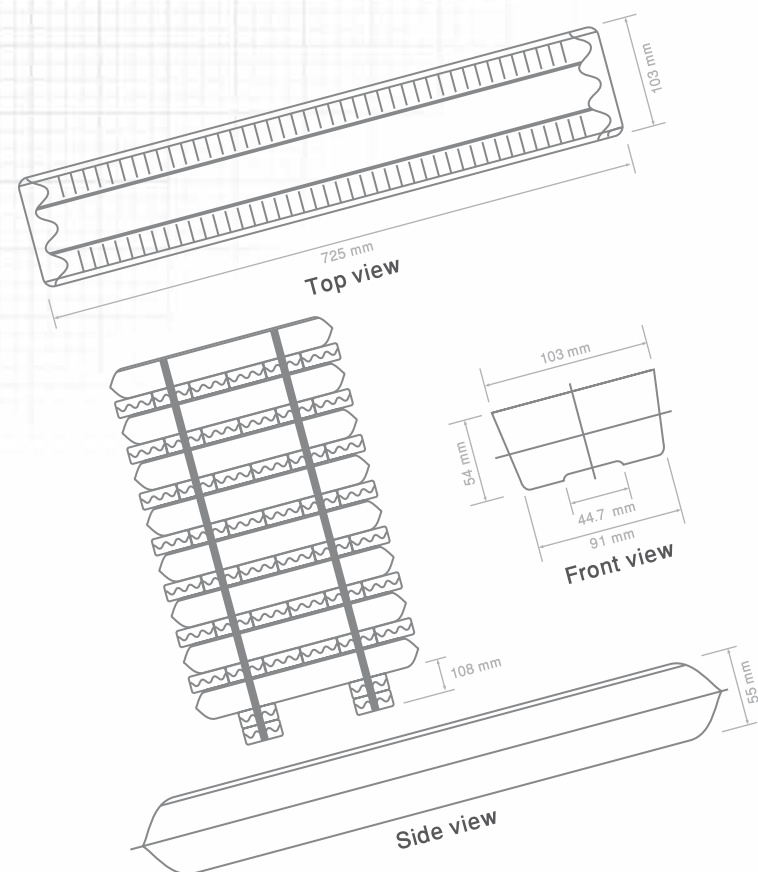


Products of Pure Value

Foundry Alloy Ingot (Standard Ingot & Properzi)



Whenever we drive a car or fill fuel, we come across one of the purest forms of aluminium alloy, knowingly or unknowingly! Aluminium foundry alloy ingots are common in transport and automotive applications such as in making castings for wheels, gas pump nozzles, chassis components and truck hubs – where safety matters the most.

Today, Alba supplies two grades of primary foundry alloy ingots, which differ in their Silicon content; Al-7% Si-Mg Alloy- corresponding to 356.2 and Al-11% Si-Mg Alloy- equivalent to 413.0. Both these grades of high quality foundry ingots are supplied in modified and unmodified forms.

The modification of the metallurgical structure of ingots is done by adding traces of Strontium (Sr) to meet customers' unique application needs. Since Alba supplies a total of 29 variants within the two grades of primary foundry alloys, customers also get a good choice of products to fulfil their individual requirements.

Alba makes available superior foundry alloy ingots in Standard and Properzi forms and once again our priority is to meet customers' preference.

Sourcing pristine primary metal straight from the pot rooms to casting machines, we ensure that the trace metal level in the ingot is to the lowest possible level. A completely automated casting process inclusive of degassing and filtration ensures high quality ingots.

Due to the highly improved quality, Properzi ingot, made by a patented technology, is preferred by customers to boost productivity. It is uniquely shaped to offer greater convenience during packaging and storage, and it can be stacked in a relatively smaller space, reducing transportation costs.

Currently, Alba produces over 120,000 tonnes of high-quality foundry alloy ingots every year. We supply them with the guarantee of our prompt support services. It has made Alba the preferred destination for customers, especially for those in the automotive industry.

Ingot and Bundle Dimensions:

	STANDARD INGOT	PROPERZI CUT BAR
Individual Ingot Weight	22.5 kg	9.7 kg
Individual Ingot Dimensions	746x180x105mm	725x103x54mm
Number of Ingots per bundle	(i) 44 (ii) 54	109
Bundle Dimensions	(i) 746x746x950mm (ii) 746x746x1160mm	725x725x918mm
Nominal weight of Bundle	(i) 975 kg (ii) 1200 kg	1060 kg
Bundle strapping material	Zn Coated High tensile steel	Zn Coated High tensile steel
Strapping configuration	2 cross straps	2 parallel + 1 cross strap

