

## MATERIAL SPECIFICATION

<b>Arconic-Kőfém Mill Products Hungary Llc.</b>	<b>Sn alloy</b>	
I.D. No: <b>O-SPEC-93-EURASN100ING</b>		Date: 2011.10.18 Modification: 3/18.03.2020
Prepared by:  Berki Csaba	Checked by:  Szalai Viktor	Approved by:  Szántó Róbert

1. **Item:** EURASN100ING

2. **Chemical composition:**

	<b>%MIN.</b>	<b>%MAX.</b>
<b>Sn</b>	<b>99,85</b>	
<b>Pb</b>		<b>0,05</b>
<b>Cu</b>		<b>0,05</b>
<b>Bi</b>		<b>0,03</b>

ALUMINIUM REMAINDER

3. **Form / size:**

Waffle weighing appr. 30 KGs.

4. **Packaging and delivery:**

Ingots to be placed in rows on top of each other, without covering. Ingots to be placed onto EURO pallets, lots weighing maximum 1 MT, suitable for moving by forklift truck by all the 4 sides.

Pallets to be delivered by normal tilt trailer, which can be unloaded from the side.

5. **Marking:**

Pallets should be marked by two sides. Marking should include the data as follow:

- Name of product
- Gross and net weight
- Name of producer
- Pallet's serial number

6. **Accompanying documents:**

Each delivery should be supplied by:

- Producer's certificate of analysis per each charge
- Safety Data Sheet: only with first delivery and in case of a new or renewed SDS
- Shipping document
- Packing list
- ISO 9001 certificate (only with first delivery and in case of a new or renewed qualification)
- One of the documents must contain:
  - Item name
  - Origin of the material
  - Specification I.D. No. and the modification date
  - Purchase order number
  - Name of the producer

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### 7. Other informations:


ARCONIC-KÖFÉM MILL PRODUCTS HUNGARY Llc. Casthouse maintains a quality management system as per AS9100D aerospace requirements.

Section 8.4.3. of AS9100D Standard requires you, suppliers of Arconic-Kofem Mill Products Hungary Llc. to meet certain notification/information requirements, with special attention to the following:

- Obligation to provide information if you become aware of a deviation that occurred in your process earlier and could adversely affect the product quality or production processes of Arconic-Kofem Mill Products Hungary Llc.
- Should you be forced to deliver product deviating from the product specification then a deviation permit shall be obtained from Arconic-Kofem Mill Products Hungary Llc. prior to the receipt of the shipment
- Arconic-Kofem Mill Products Hungary Llc. shall be notified on changes of the manufacture process or product quality, relocation of the production to another manufacturing plant.

Arconic-Kofém Mill Products Hungary Llc. requires from its suppliers/vendors that Arconic-Kofem Mill Products Hungary Llc. representatives and its customers will have the right to perform process audit or regulatory authority audit in the supplier's/vendor's plant or at the place of manufacturing at all reasonable times, upon advance notice. The supplier shall ensure the access to manufacturing areas and relevant records/documents for the purpose of the audit.

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Revision	Reason for Change	Changed Page(s)	Date of Change
2	Company name change. Chapter: 4. updated packaging 5. pallets marking on two sides 6. Added to Accompanying documents: Purchase order number and name of the producer. SDS requirement 7. AS9100D	1 and 2	11/03/2019
3	Company name change	1 and 2	18/03/2020