

**MATERIAL SPECIFICATION****Arconic-Köfém Mill Products  
Hungary Llc.**I.D. No.:  
O-SPEC-51-EURASI5050ALING

Date: 2003.02.19.

Modification: 8/18.03.2020

**AISI 50%  
SPECIFICATION**Prepared by: Berki Csaba  
Checked by: Szalai ViktorApproved by:  
Szántó Róbert**1. Item: EURASI5050ALING****2. Chemical composition:**

	<b>%MIN</b>	<b>%MAX</b>	<b>%TARGET</b>
<b>Si</b>	<b>47</b>	<b>53</b>	<b>50</b>
<b>Fe</b>		<b>0.30</b>	<b>0.20</b>
<b>Ca</b>		<b>0.07</b>	<b>0.01</b>
<b>Cu</b>		<b>0.05</b>	
<b>Mn</b>		<b>0.05</b>	
Aluminium: remainder			

**3. Form / size:**

Waffle / ingot, 1 ingot weighs appr. 6 - 8 KGs.

**4. Packaging and delivery:**


Ingots to be placed in rows on top of each other, covered with shrink foil. 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

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#### **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 SSDS
- 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

#### **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-Köfém 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
7	Company name change. Chapter: 4. lots weight added 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
8	Company name change	1 and 2	18/03/2020