

## MATERIAL SPECIFICATION

**Arconic-Köfém Mill Products  
Hungary Llc.**

I.D. No.:  
O-SPEC-54-EURAFE8020ALTBT

Date: 2003.02.19.

Modification: 10/07.11.2023

### Fe 80% SPECIFICATION



Prepared by: Berki Csaba  
Checked by: Szalai Viktor

Approved by: Szántó Róbert

**1. Item: EURAFE8020ALTBT**

**2. Chemical composition:**

	<b>%MIN.</b>	<b>%MAX.</b>	<b>%TARGET</b>
<b>Fe</b>	<b>78</b>	<b>82</b>	<b>80</b>
<b>Cu</b>		<b>0.15</b>	
<b>Mn</b>		<b>0.25</b>	
<b>Si</b>		<b>0.30</b>	
Aluminium: remainder			

**3. Form / size:**

Tablet form, 1 tablet is 1.25 KGs, containing 1 KG alloying material and 25 DKG aluminium.

**4. Packaging and delivery:**

3 tablets per roll, 1 roll weighs 3.75 KGs. Colour code of the roll is green.

Rolls to be packed into small card board boxes. These small boxes should be covered by shrink foil or packed into strong card board boxes with wooden support on each side to avoid collapse. Outside boxes 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 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
- Statement, which confirm by the Supplier the metal delivered to Arconic-Köfém is free of radioactive contamination


### **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
8	Company name change. Chapter: 4. 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
9	Company name change	1 and 2	17/03/2020
10	Accompanying documents has been amended	2	07/11/2023

Csak olvasásra