

Declaration of conformity

Alumeco A/S hereby declares that **EN AW-5083 Plates and other things that are produced after EN573-3, EN485-1, EN485-2, EN485-3 and EN485-4** is in compliance with the legislations concerning material and goods intended to be used for contact with food.

The declaration is based on:

THE EUROPE PARLIAMENT AND COUNCIL REGULATION (EU) no. 1935/2004

"The fundamental principle in this regulation is that the materials and the goods, which are intended for direct or indirect contact with foods, must be so inactive that they do not give any substance to the foods in amounts that can involve any danger to the human health or cause an unacceptable change of the food composition or a degradation of their organoleptic quality."

REGULATION OF THE COMMISSION (EU) no. 2023/2006

Relative to this regulation that concerns "Good procedure of manufacturing the material and goods in contact with foods" the principal purpose for Alumeco A/S considers ensuring our customers with fully traceability via batch- and certificate control.

Declaration:

Generally, there are no problems in using aluminium alloys related to foods, as this alloy complies and follow the following standard:

EN602 - Aluminium and aluminium alloys – Chemical composition of semi-manufactures used for production of articles that get in contact with foods.

Furthermore, the following precautions must be carried out before use:

- Removal of any oil or other surface contaminant before use, as the product is a raw industrial product.
- Aluminium in contact with strong acidic foods must be coated or painted or else, these foods can corrode the aluminium material.
- Aluminium in contact with strong salted foods must be coated to avoid contamination of the material.
- Use of aluminium for boiling water for baby food must be avoided, as amounts of aluminium can appear in the water, which are harmful to health for babies.



The declaration does not include:

- Future surface treatments

Certificates

At all times, Alumeco A/S recommend that all goods are ordered with the 3.1 material certificate to ensure the traceability and the product qualifications for the use in the food industry.

Moreover, Alumeco A/S recommend that the customer basically ensures that the chosen aluminium is qualified for the usage in the relations, where it must be used. On this subject Alumeco A/S can give guidance.

For further information about aluminium, its qualifications and its potential use and surface treatments, we refer to www.alumeco.dk or to contact our Quality Manager René Christensen, rhc@alumeco.dk.

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